

transporter 1, ATP-binding cassette, sub-family B (MDR/TFP)			
RA051 homolog C (S. cerevisiae)	BF976260	2.23	
NAOH dehydrogenase (ubiquinone) Fe-S protein 2 (DND) (NAOH-coenzyme Q reductase)	AF029659	2.23	
ribosomal protein S8	BC005954	2.23	
vitamin A responsive, cytoskeleton related	NK_001012	2.23	
spectrin SH3 domain binding protein 1	H92494	2.23	
ubiquitin-cytochrome c reductase, Rhesia iron-sulfur polypeptide 1	BF673013	2.23	
non-cerebral dopaminergic conjugating enzyme 1	BC006649	2.23	
aldo-keto reductase family 7, member A3 (aldicetin aldehyde reductase)	AF151039	2.23	
peptide deformylase-like protein	NH_012067	2.23	
nuclear cap binding protein subunit 2, DND	NH_022341	2.23	
RA040225 protein	NH_007362	2.23	
amplified in osteosarcoma	AF206115	2.22	
hypothetical protein FU110547	AF833900	2.22	
positive translation initiation factor	AL049795	2.22	
amphibase-promoting complex subunit 2	BF246436	2.22	
transmembrane protein 4	NH_013366	2.22	
ES1 (phorbol) protein, human homolog of	NH_014255	2.22	
cell division cycle 27	NH_004649	2.22	
RA040759 protein	NH_001756	2.22	
apoptin 10	AB018302	2.22	
RA040673 protein	AF143884	2.22	
3-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound	AB014573	2.22	
entitine decarboxylase 1	AL023653	2.22	
Consensus includes gb:AF026008.1 /DEF=Homo sapiens cDNA: FLJ22355 fs, clone HRC06344, /FEA=mrRNA /DB_XREF=gi:10438707 /UG=Hs.288283 Homo sapiens cDNA: FLJ22355 fs, cl	NH_002539	2.22	
ARP1 actin-related protein 1 homolog B, centristin beta (yeast)	AL026008	2.22	
tubulin, alpha 1 (tubulin specific)	NH_085735	2.22	
RA040304 gene product	K03460	2.22	
RA040543 gene product	NH_014727	2.22	
cyclin B2	AB011114	2.22	
MAJ protein	NK_004701	2.21	
protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	A4735514	2.21	
DNA/RN (Ap-6b-Ap-6b) box polypeptide 6 (RNA helicase)	NK_002717	2.21	
staphylococcal 70 (alpha-karyofuraninyl-2,3-beta-galactosyl-1,3)-4-acetyl galactosaminide alpha-2,6-staphylofuranase	NK_004941	2.21	
heterogeneous nuclear ribonucleoprotein A3	AB035172	2.21	
CCAT7/enhancer binding protein (CEBP), gamma	NH_005758	2.21	
amino-terminal enhancer of split	NK_001806	2.21	
CEB-152 protein	NK_001130	2.21	
mitochondrial ribosomal protein L24	NK_020410	2.21	
acyl-CoA:cytochrome A transporter	NK_024540	2.21	
ATPase, H+-transporting, lysosomal (vacuolar proton pump) 9d	NK_004733	2.21	
platelet/endothelial cell adhesion molecule (CD31 antigen)	AB62255	2.20	
prostate dehydrogenase (liponate) alpha 1	H37780	2.20	
cd61	NK_000284	2.20	
actin, beta	NK_006289	2.20	
Consensus includes gb:259126 /DEF=human DNA sequence from PAC 30P20 on chromosome 8q21.1-4q21.3. Contains set pseudogene, ESTs and STS /FEA=CDS /DB_XREF=gi:2342581 /O	NK_001101	2.20	
prion protein interacting protein	BC001072	2.20	
hypothetical protein FU11937	NH_022765	2.19	
ribosomal protein S4, L16-like	AF195589	2.19	
Consensus includes gb:AU144066 /FEA=EST /DB_XREF=gi:11005587 /DB_XREF=est:AU144066 XLOC=HEMBA1000798 /UG=Hs.285519 Homo sapiens cDNA FU11904 fs, clone HEM88	NH_001007	2.19	
hypothetical protein FU11021 similar to splicing factor, arginine/serine-rich 4	AU144066	2.19	
hypothetical protein	NH_023012	2.19	
cytochrome c oxidase subunit Vb pseudogene-3	BF038366	2.19	
RNA polymerase II transcriptional regulation mediator (Med6, S. cerevisiae, homolog of)	AL031594	2.19	
polymerase (RNA) II (DNA directed) polypeptide C (33kD)	NK_005343	2.19	
CD-36 protein	AF074723	2.19	
DNT2P-56A011 protein	AC04382	2.18	
mitokatin 1	NH_015963	2.18	
hypothetical protein M6C731	NH_015416	2.18	
chromosome 11 hypothetical protein DNF4	B6289527	2.18	
	U95822	2.18	
	NH_024313	2.18	
	NH_020155	2.18	

adaptor-related protein complex 2, alpha 2 subunit	BC066155	2.18
SET translocation (myeloid leukemia-associated)	M93651	2.18
tumor differentially expressed 1	U49188	2.18
embryonic transition elongation factor 2	A004246	2.17
hypothetical protein FLJ10377	NM_018077	2.17
3-hydroxy-3-methylglutaryl-coenzyme A synthase 1 (soluble)	NM_002130	2.17
phosphatidylinositol 4-kinase, catalytic beta polypeptide	NM_002651	2.17
proteasome (prosome, macropain) subunit, alpha type 6	BC002579	2.17
postmeiotic segregation increased 2-like 8	NM_005394	2.17
ubiquitin-cytochrome c reductase (6.4kD) subunit	AC035943	2.17
lygase 1, DNA, ATP-dependent	NM_000234	2.17
pre-B-cell colony-enhancing factor	BF575314	2.17
sperm associated antigen 9	AB011088	2.17
glycyl-tRNA synthetase	D30658	2.17
DnaL (Hsp40) homolog, subfamily 8, member 12	NM_017626	2.17
general transcription factor II, i	BC004472	2.17
GR2 ganglioside activator protein	AL513583	2.17
guanine nucleotide binding protein (G protein), beta polypeptide 1	AF070603	2.16
antigen	NM_014329	2.16
RNA binding motif protein 8A	NM_005105	2.16
putative translation initiation factor	AL537707	2.16
embryonic transition initiation factor 3, subunit 5 (epsilon, 47kD)	NM_003754	2.16
hypothetical protein NEC11279	NM_024326	2.16
aldo-keto reductase family 7, member A2 (aldonon aldohyde reductase)	NM_003689	2.16
chloride intracellular channel 4	AF109196	2.16
annexin A11	NM_001157	2.16
ATPase, H(+)-transporting, lysosomal (vacuolar proton pump) (6kD)	M62762	2.16
phosphoprotein regulated by mitogenic pathways	NM_025195	2.16
glutathione synthetase	NM_000178	2.16
RNA-binding protein regulatory subunit	NM_002262	2.16
protein phosphatase 2A 48 kDa regulatory subunit	NM_013239	2.16
conserved helix-loop-helix ubiquitin ligase	AF080157	2.16
nuclear transcription factor, T-box binding 1	AF291398	2.16
cosmeir protein complex, subunit alpha	U24105	2.15
scribble dehydrogenase	L29008	2.15
embryonic transition elongation factor 1 alpha 1	AL515273	2.15
adaptor-related protein complex 3, delta 1 subunit	AF130042	2.15
melastatinin 2A	NM_005953	2.15
adenylsuccinate synthase	A628948	2.15
hypothetical protein M62718	NM_024067	2.15
KIAA0887 protein	NM_014938	2.15
hypothetical protein FLJ20312	NM_017761	2.15
microtubule-associated protein, NPFB family, member 1	NM_012325	2.14
Ran GTPase activating protein 1	BC379408	2.14
CD164 antigen, sialomucin	A263275	2.14
CG-128 protein	NM_016062	2.14
Consensus includes gpAV15578 (FEA=EST) /DB_XREF=gi:10797095 /DB_XREF=estAV15578 /FLONE=DCB81609 /IG=Hs.21056 Homo sapiens cDNA: FLJ21366 fs, clone COL03012, fig	NM_015578	2.14
postmeiotic segregation increased 2-like 9	NM_005395	2.14
EPH5-mediated protein	AB006572	2.13
phosphorylase kinase, beta	B6149318	2.13
cytochrome c oxidase subunit VIII	NM_004074	2.13
GPA17 anchor attachment protein 1 homolog (yeast)	NM_003801	2.13
hypothetical protein M62745	BC006479	2.13
alpha-actinin-2-associated LIM protein	AF002280	2.13
membrane metallo-endopeptidase (neutral endopeptidase, enkephalinase, CALLA, CD10)	NM_007287	2.13
F-box only protein 9	A954041	2.13
CE-125 protein	NM_016060	2.13
hypothetical protein FLJ10631	NM_018161	2.13
signal peptidase 120a	NM_014041	2.13
general transcription factor IIIC, polypeptide 5 (63kD)	NM_012087	2.13
seven in absentia homolog 2 (Drosophila)	U76248	2.13
heterogeneous nuclear ribonucleoprotein C (C172)	A664258	2.13
integrin-linked kinase	NM_004517	2.13

X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen, BOD)

apocardin 4	104977	2.13
cyclin B1	A030068	2.13
deoxythymidylate kinase (thymidylate kinase)	BE407516	2.13
Sac23 homolog A (S. cerevisiae)	NM_012145	2.13
ubiquitin 1	NM_006364	2.13
ubiquitin 1	NM_016936	2.12
ubiquitin 1	NM_004138	2.12
ubiquitin 1	A089056	2.12
ubiquitin 1	BE08639	2.12
ubiquitin 1	NM_003627	2.12
ubiquitin 1	BE004371	2.12
ubiquitin 1	NM_004260	2.12
ubiquitin 1	NM_015380	2.12
ubiquitin 1	NM_001905	2.12
ubiquitin 1	NM_004446	2.12
ubiquitin 1	A016620	2.11
ubiquitin 1	BE261416	2.11
ubiquitin 1	NM_002819	2.11
ubiquitin 1	NM_003896	2.11
ubiquitin 1	BE063370	2.11
ubiquitin 1	A035620	2.11
ubiquitin 1	NM_018848	2.11
ubiquitin 1	BE004383	2.11
ubiquitin 1	A030650	2.11
ubiquitin 1	A075486	2.10
ubiquitin 1	A070530	2.10
ubiquitin 1	NM_018288	2.10
ubiquitin 1	BE513430	2.10
ubiquitin 1	A0744771	2.10
ubiquitin 1	A028485	2.10
ubiquitin 1	NM_002375	2.10
ubiquitin 1	NM_004300	2.10
ubiquitin 1	NM_018973	2.09
ubiquitin 1	BE33485	2.09
ubiquitin 1	R60068	2.09
ubiquitin 1	M34055	2.09
ubiquitin 1	NM_012394	2.09
ubiquitin 1	AL136616	2.09
ubiquitin 1	NM_006067	2.09
ubiquitin 1	NM_004531	2.09
ubiquitin 1	A001434	2.09
ubiquitin 1	NM_021941	2.09
ubiquitin 1	NM_002626	2.09
ubiquitin 1	U83867	2.09
ubiquitin 1	NM_016547	2.09
ubiquitin 1	A0124604	2.09
ubiquitin 1	A0011093	2.08
ubiquitin 1	BE296671	2.08
ubiquitin 1	AL049963	2.08
ubiquitin 1	NM_024899	2.08
ubiquitin 1	BE29033	2.08
ubiquitin 1	NM_014402	2.08
ubiquitin 1	R60866	2.08
ubiquitin 1	A0109873	2.08
ubiquitin 1	NM_006578	2.07
ubiquitin 1	BE11077	2.07
ubiquitin 1	NM_017952	2.07
ubiquitin 1	NM_016003	2.07
ubiquitin 1	NM_000819	2.07
ubiquitin 1	BE001233	2.07
ubiquitin 1	NM_019412	2.07
ubiquitin 1	NM_017899	2.07

interleukin enhancer binding factor 3, NOD	B6032366	2.06
basic leucine zipper protein B2AP45	AL518328	2.06
membrane interacting protein of B6S16	NM_016641	2.06
g62Z5425.1 / J02F-HLapins protein-serine/threonine kinase gene, complete cds. /FEA=miRNA /PROO=protein-serine/threonine kinase /DB_JREF=gi:405728 /FL=gb:Z25425.1	Z25425	2.06
suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein)	BE666412	2.06
POP4 (proceeding of precursor, S. cerevisiae) homolog	NM_006627	2.06
intercellular adhesion molecule 2	AI126728	2.06
jumping translocation breakpoint	AF151056	2.06
microtubule-associated protein Bta schizoderm ENAP	AS82235	2.06
Consensus includes gb:BF037823 /FEA=EST /DB_JREF=gi:10746209 /DB_JREF=est:601461994f /CLONE=IMAGE:385487 /UG=Hs.9683 Dnal (Hsp40) homolog, subfamily C, member 3	BF037823	2.06
polyamine-oxidated factor 1	NM_007221	2.06
progestin induced protein	AF066010	2.06
tumor differentially expressed 1	BC006088	2.06
SET translocation (myeloid/leukemia-associated)	AU278616	2.06
probosoma (probosoma, macropain) 2S5 subunit, non-ATPase, 13	NM_002817	2.06
sorting nexin 1	NM_003099	2.06
RAS5A, member RAS oncogene family	NM_004162	2.06
basic leucine zipper transcription factor, ATF-like	AC007182	2.06
primary tumor-transforming 1 interacting protein	NM_004339	2.06
sialidase 1 (lysosomal sialidase)	U84246	2.06
postmitotic segregation increased 2-like 8	AB017004	2.05
A kinase (PKA) anchor protein 1	U34074	2.05
promyelocytic leukemia	AF230401	2.05
chromosome 21 open reading frame 4	NM_006134	2.05
tubulin, alpha 1 (testis specific)	AL565074	2.05
dehydrogenase phosphatase synthase	NM_003659	2.05
FUS interacting protein (serine-arginine rich) 2	AU130523	2.05
hypothetical protein MG2491	NM_024040	2.05
lyp-4RNA synthetase	AZ385758	2.05
Cp1-interacting zinc finger protein	AA054734	2.05
protein tyrosine phosphatase, non-receptor type 22 (lymphoid)	NM_015967	2.05
osculptarin (alpha-ketoglutarate) dehydrogenase (liponate)	NM_002541	2.05
spore associated antigen 7	NM_004890	2.05
actin, beta	X00351	2.04
CD2 antigen (cytoplasmic tail) binding protein 2	NM_006110	2.04
agrin	AI424797	2.04
serine/threonine kinase 38	BE048506	2.04
Consensus includes gb:AG53730 /FEA=EST /DB_JREF=gi:4737709 /DB_JREF=est:wb36112.x1 /CLONE=IMAGE:230791 /UG=Hs.279009 matrix Gla protein	AG53730	2.04
hyaluronan-mediated motility receptor (RHAMM)	U29343	2.04
KIAM999 protein	NM_025164	2.04
heat shock factor binding protein 1	NM_001537	2.04
antigen identified by monoclonal antibody H-57	AU152107	2.04
adonectrase family, cytosolic, TC, member 2	NM_006588	2.04
KIAM184 protein	D80006	2.04
hypothetical protein FLJ11183	NM_018351	2.04
superoxide dismutase 1, soluble (myotrophic lateral sclerosis 1 (adult))	NM_004454	2.03
ML1 protein	NM_015367	2.03
MLA class II region expressed gene K22	NM_014260	2.03
inhibitor of growth family, member 1-like	AI186701	2.03
stearyl-CoA desaturase (delta-9-desaturase)	AA678241	2.03
phosphoserine/threonine kinase	NM_006556	2.03
gb:AC000265.1 /J02F-Homo sapiens, clone MG63182, mRNA, complete cds. /FEA=miRNA /PROO=Unknown (protein for MG63182) /DB_JREF=gi:12653008 /UG=Hs.315417 Homo sapiens	BC000265	2.03
tumor necrosis factor receptor superfamily, member 6b, decoy	AL121845	2.03
proapoptin (variant) Saucher disease and variant melanocytic leukodystrophy)	NM_018359	2.03
hypothetical protein FLJ11200	NM_002778	2.03
FTS06 binding protein 5	NM_004117	2.03
EH-domain containing 1	NM_006795	2.03
postmitotic segregation increased 2-like 1	D38435	2.03
H-rpc downstream-regulated gene 3	BE300252	2.03
ank2 (absent, small, or homeotic) like (Drosophila)	AB020982	2.03
Mad4 homolog	AA831438	2.02
ATP-binding cassette, sub-family E (ABC7), member 1	A002002	2.02
PTD016 protein	NM_016125	2.02





short-chain dehydrogenase/reductase 1	NM_004753	1.99
Consensus includes gp4952117.1 /REF=Homo sapiens clone 23809 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3360424 /UG=Hs.6332 Homo sapiens clone 23809 mRNA sequence		
Wilms' tumour 1-associated protein	AF052117	1.99
RNA binding motif protein BA	BC00383	1.99
axis elongation-related protein	AF038479	1.99
axis elongation-related protein (includes complementation groups A, C and D)	NM_000051	1.99
RNA0353 gene product	AF038039	1.99
DEAD/HE (Asp-Glu-Ala-Asp/His) box polypeptide 17 (72kd)	AF188131	1.99
estrogen-associated 1	BC006177	1.99
hypothetical protein FLJ13584	NM_024770	1.99
G05 ribosomal protein L30 biog	NM_016304	1.98
similar to S. cerevisiae Sec1p and R. norvegicus ruc6	AF055006	1.98
epiderm, progressive myelodysplasia type 2, Lufers disease (latoin)	BC005286	1.98
hypothetical protein	NM_019048	1.98
UDP-glucose pyrophosphorylase 2	NM_006759	1.98
Consensus includes gp-M21382.1 /REF=Homo unproductively rearranged lg mu-chain mRNA V-region (VD), 5' end, clone mu-3A1A. /FEA=mRNA /GEN=Hs.185160 /UG=Hs.185160	AU01625	1.98
phosphodiesterase G2, cGMP-specific, rod, delta	AF081779	1.98
hypothetical protein	NM_005600	1.98
Consensus includes gp-M21382.1 /REF=Homo unproductively rearranged lg mu-chain mRNA V-region (VD), 5' end, clone mu-3A1A. /FEA=mRNA /GEN=Hs.185160 /UG=Hs.185160	NM_019082	1.98
positive nuclear RNA helicase	AF019459	1.98
heterogeneous nuclear ribonucleoprotein K	NM_003288	1.98
tumor protein D52-like 2	NM_021066	1.98
H2A histone family, member E	AU026573	1.98
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily A, member 4	AB55635	1.98
ribosomal protein S3A	BC002906	1.98
uridine monophosphatase kinase	AF006011	1.98
dishevelled, dsh homolog 1 (Drosophila)	NM_015180	1.97
synaptic nuclei expressed gene 2	AA151036	1.97
postmitotic segregation increased 2-like 2	BC932567	1.97
putative C1 domain toxin substrate 1 (rho family, small GTP binding protein Rac1)	NM_000375	1.97
unorthopyrimogen II synthase (congenital erythropoietic porphyria)	AB66898	1.97
zinc finger protein 266	AF085736	1.97
RA017 homolog (S. pombe)	NM_004896	1.97
vacuolar protein sorting 25 (yeast)	AU023376	1.97
polytypic kidney disease 1 (autosomal dominant)	AF138993	1.96
uncharacterized hematopoietic stem/progenitor cells protein MD5026	AB037701	1.96
survival of motor neuron protein interacting protein 1	NM_002507	1.96
RacQ protein-like (DNA helicase Q1-like)	AF031313	1.96
adenylytic translocation factor 3, subunit 1 (alpha, 35kd)	NM_002002	1.96
Consensus includes gp-H95443 /FEA=EST /DB_XREF=gi:1267753 /DB_XREF=est:zb1c12.s1 /CLONE=IMAGE:310006 /UG=Hs.19180 Homo sapiens mRNA, cDNA DNF2p564E122 (from do	AB5443	1.96
cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	U38945	1.96
Rit protein 2	NM_016013	1.96
GL45 protein	U53240	1.96
lymphoblastin alpha 4 (leuphorin alpha 3)	AB79381	1.96
hypothetical protein M620727	BC001721	1.96
small nuclear ribonucleoprotein D1 polypeptide (16kd)	NM_006247	1.96
protein phosphatase 5, catalytic subunit	NM_005730	1.96
conserved gene amplified in osteosarcoma	BC000409	1.96
similar to S. cerevisiae SSM4	NM_006397	1.96
ribonuclease H1, large subunit	NM_015510	1.96
DNF2P560004 protein	NM_017491	1.96
TD repeat domain 1	N39536	1.96
p43 protein	NM_002512	1.96
non-metastatic cells 2, protein (NM231) expressed in	NM_002743	1.96
hypothetical protein FLJ13449	NM_021831	1.95
protein kinase C substrate BOK-H	U26156	1.95
gp-AF793338.1 /REF=Homo sapiens ornithine decarboxylase antizyme 4 mRNA complete cds. /FEA=mRNA /PDOC=ornithine decarboxylase antizyme 4 /DB_XREF=gi:11024341 /FL=gp-AE	AF793339	1.95
hypothetical protein FLJ21839	NM_024546	1.96
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily A, member 4	NM_024546	1.96
CD47 antigen (Rb-related antigen, integrin-associated signal transducer)	NM_024546	1.96
ribonuclease I subunit	U26156	1.95
arnase resistance protein ANS2	NM_016286	1.95
Consensus includes gp-RE379006 /FEA=EST /DB_XREF=gi:5324371 /DB_XREF=est:60126272F1 /CLONE=IMAGE:360860 /UG=Hs.99766 Homo sapiens mRNA, cDNA DNF2p5640323 (in RE379006	AF008442	1.95
	AN523895	1.95

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clone FLJ1773  
 positive translation initiation factor  
 ATP-binding cassette, sub-family F (GQ20), member 1  
 epithelial toxin receptor (heparin-binding epidermal growth factor-like growth factor)  
 UDP-glucose-6-epimerase 1, 4, galactose-4-epimerase, polypeptide 6  
 hypothetical protein DNT2p762K115  
 translocase of inner mitochondrial membrane 17 homolog A (yeast)  
 proteinase (prosome, macropain) subunit, alpha type, 5  
 ribosomal protein S27 (metalloproteinase 1)  
 gamma tubulin ring complex protein (T60 gene)  
 steroid sulfatase (microsome), arylsulfatase C, isozyme 5  
 chromatin assembly factor 1, subunit A (p150)  
 CHH-type zinc finger protein; similar to D. melanogaster muscleblind 8 protein  
 angio-associated, migratory cell protein  
 adaptor-related protein complex 2, alpha 2 subunit  
 DNA segment on chromosome X (unique) 9923 expressed sequence  
 hypothetical protein  
 hypothetical protein  
 Consensus includes g0A114378 /FEA=EST /DB\_XREF=g0:11005899 /DB\_XREF=est:AU144378 /CLONE=HEMBA1001734 /UG=Hs.296650 Homo sapiens cDNA FLJ11475 fs, clone HEMBA  
 poly(ADP-ribose) tract binding protein (heterogeneous nuclear ribonucleoprotein II)  
 isoprenylcysteine carboxyl methyltransferase  
 tyrosine 3-monoxygenase/tyrosine 5-monoxygenase activation protein, zeta polypeptide  
 polymerase (RNA II) (DNA directed) polypeptide E (250)  
 PCSK6 binding protein 4 (590)  
 Consensus includes g0AT304232 /FEA=EST /DB\_XREF=g0:6713921 /DB\_XREF=est:w42g01.x1 /CLONE=IMAGE:2825040 /UG=Hs.181357 laminin receptor 1 (67kD, ribosomal protein 5A)  
 protein phosphatase 3 (formerly 2B), regulatory subunit B (190k), alpha isoform (calcineurin B, type I)  
 Kds2, transformed 3T3 cell double minute 2, p53 binding protein (mouse)  
 EH-domain containing 1  
 cytoskeletal RNA synthetase  
 basic leucine zipper protein B2AP45  
 hypothetical protein M6C14258  
 Consensus includes g0A121975 /DEF=Human DNA sequence from clone RP3-422811 on chromosome 6p11.2-12.3 Contains ESTs, STSs and GSSs. Contains part of the PRIN2A gene for h  
 peptide receptor protein  
 PMP-1 binding protein  
 myosin regulatory light chain interacting protein  
 high-mobility group (nonhistone chromatin) protein isoforms I and Y  
 serine hydroxymethyltransferase 1 (soluble)  
 phosphatidylinositol synthase 1  
 hypothetical protein FLJ10297  
 RQ motif containing GTPase activating protein 1  
 neurocalxin delta  
 secretory carrier membrane protein 2  
 ubiquinol-cytochrome c reductase core protein II  
 glutathione S-transferase Bta; glutathione transferase omega  
 transactin-58  
 g0A1M\_000970.1 /DEF=Homo sapiens ribosomal protein L6 (RPL6), mRNA, /FEA=mrna /GEN=RPL6 /PROT=ribosomal protein L6 /DB\_XREF=g0:4506656 /UG=Hs.174131 ribosomal prote  
 RPL13A protein  
 low density lipoprotein receptor defect C complementing  
 regulon, apoptosis response zinc finger gene  
 cyclin G2  
 DEAM1 (Asp-Glu-Ala-Asp/His) box polypeptide 9 (RNA helicase A, nuclear DNA helicase II; telodophycin)  
 Rsa-Q protein-Bta (DNA helicase Q1-Bta)  
 plantinogen activator, uridinease receptor  
 HBS1-Bta (S. cerevisiae)  
 transcription factor-bta 4  
 neuroepithelial cell transforming gene 1  
 BCLA1-interacting protein 1  
 PRK, apoptosis, Wt1, regulator  
 hypothetical protein FLJ13962  
 chromosome 20 open reading frame 80  
 hypothetical protein FLJ10099  
 inactivated polyphosphate-5-phosphatase, 75kD  
 Chor10 protein

AA13341 1.92  
 AL52310 1.92  
 NM\_001090 1.92  
 NM\_001945 1.92  
 AF097159 1.91  
 BC002477 1.91  
 BC004439 1.91  
 NM\_002790 1.91  
 NM\_001030 1.91  
 BC000966 1.91  
 A122754 1.91  
 BF062223 1.91  
 NM\_005757 1.91  
 NM\_001087 1.91  
 AA877641 1.91  
 NM\_004699 1.91  
 NM\_016407 1.91  
 BE314601 1.91  
 NM\_012405 1.91  
 NM\_003406 1.91  
 NM\_002595 1.91  
 NM\_002014 1.90  
 NM\_002432 1.90  
 NM\_009945 1.90  
 AL276888 1.90  
 AL579035 1.90  
 A1769685 1.90  
 NM\_014670 1.90  
 U79256 1.90  
 AL121975 1.90  
 NM\_003876 1.90  
 NM\_031288 1.90  
 NM\_013262 1.90  
 NM\_002131 1.90  
 L23928 1.90  
 NM\_014754 1.90  
 NM\_018049 1.90  
 D29640 1.90  
 AF251061 1.90  
 NM\_005697 1.90  
 A727281 1.90  
 NM\_004832 1.90  
 AF145029 1.89  
 NM\_000970 1.89  
 NM\_014178 1.89  
 NM\_007357 1.89  
 NM\_006268 1.89  
 NM\_004354 1.89  
 BE561014 1.89  
 BC001052 1.89  
 AC005525 1.89  
 BC001465 1.89  
 BF056105 1.89  
 NM\_005863 1.89  
 AF360549 1.89  
 NM\_002583 1.89  
 NM\_024862 1.89  
 AL411988 1.89  
 NM\_017994 1.89  
 A039084 1.89  
 BE963765 1.88

ELK1, member of ETS oncogene family	NK_017566	1.88
hypothetical protein DNP2-5460522	US9317	1.88
G protein-coupled receptor 30	NK_012251	1.88
transcription factor A, mitochondrial	NK_000310	1.88
palmitoyl-protein thioesterase 1 (ceroid-fusariosis, neuronal 1, infantile)	XG2078	1.88
GK2 glucocorticoid activator protein	NK_001096	1.88
ATP citrate lyase	NK_021960	1.88
myeloid cell leukemia sequence 1 (BCL2-related)	NK_025019	1.88
early embryonic of mouse tubulin alpha 4	NK_003258	1.88
thymidine kinase 1, soluble	BF571239	1.88
RAMO523 protein	NK_006503	1.88
proteasome (prosome, macropain) 26S subunit, ATPase, 4	NK_005316	1.88
general transcription factor IIIA, polypeptide 1 (R260 subunit)	NK_004544	1.88
MOH dehydrogenase (ubiquinone) 1 alpha subcomplex, 10 (420)	NK_016021	1.88
non-canonical ubiquitin conjugating enzyme 1	NK_024579	1.88
hypothetical protein FL23321	H93008	1.88
protein-L-isopartate (D-aspartate) O-methyltransferase	AF011793	1.88
Dual (Hsp40) binding, subfamily A, member 2	D59911	1.87
RAMO121 gene product	US9321	1.87
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 17 (720)	NK_018955	1.87
ubiquitin 8	BC003689	1.87
high-mobility group (nonhistone chromosomal) protein 17	NK_019005	1.87
hypothetical protein	NK_004875	1.87
KM polymerase I subunit	NK_001237	1.87
cyclin A2	NK_014371	1.87
neighbor of A-kinase anchoring protein 95	NK_017567	1.87
N-acetylglucosamine lyase	A371286	1.87
enzyme component Rfp41	AL138335	1.87
hypothetical protein from EUCOMAE 1987170	NK_004581	1.87
Isa6 geranylgeranyltransferase, alpha subunit	AF650819	1.87
cillin 48	AL562733	1.87
En 6-protein-like 1 (E. coli)	U90223	1.87
dUTP pyrophosphatase	NK_002087	1.87
gravidin	BC000263	1.87
ubiquitin specific protease 10	IO4964	1.87
sterol sulfatase (microsomal), arylsulfatase C, isozyme S	NK_006444	1.87
SMC2 structural maintenance of chromosomes 2-like 1 (yeast)	AB013452	1.87
ATPase, antiphospholipid transporter (APL1) class I, type 8A, member 1	BC004886	1.87
ribosomal protein S17	NK_015510	1.87
DNP24340156 protein	U33833	1.87
hypothetical protein I33729_1	AL524093	1.87
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 11 (CHL1-like helicase homolog S. cerevisiae)	NK_024836	1.86
hypothetical protein FL22301	NK_014692	1.86
PR01575 protein	NK_000048	1.86
arginine/serine lyase	BE552470	1.86
transcription factor A, mitochondrial	BC001738	1.86
ubiquitin-conjugating enzyme E2k 2 (Ubc7 homolog, yeast)	NK_006902	1.86
ubiquitin carboxyl-terminal esterase L3 (ubiquitin thioesterase)	NK_004824	1.86
chromodomain protein, Y chromosome-Bla	A459462	1.86
E1A binding protein p300	NK_024913	1.86
hypothetical protein FL21586	NK_018976	1.86
amino acid transporter 2	AF116705	1.86
zinc finger protein, subfamily 1A, 1 (Barro)	NK_021167	1.86
gb-AF116705.1 / MEF=Homo sapiens PR02489 mRNA complete cds. / FEJ=maRNA / PRO2489 / DB_XREF=g:7955908 / FL=gb:AF116705.1	NK_001942	1.86
hypothetical protein F6083405.2	AW190090	1.86
chemokine 1	BE565437	1.86
actin, gamma 1	BE396879	1.86
RAMO153 protein	BE383866	1.85
hypothetical protein FL11021 similar to splicing factor, arginine/serine-rich 4	BE311760	1.85
hypothetical protein	NK_018695	1.85
high-mobility group (nonhistone chromosomal) protein 1	NK_003169	1.85
erbB1 interacting protein		
suppressor of Ty 5 homolog (S. cerevisiae)		

Sec3-5ba			
DAB3 GTPase-ACTIVATING PROTEIN			
vesicle docking protein p115			
glutamine-6-phosphate isomerase			
beta-amyloid binding protein precursor			
Ig2B, 200bp sequence contig. ORF			
soluble carrier family 21 (organic anion transporter), member 8			
ubiquitin-conjugating enzyme E2L3			
cytochrome c oxidase subunit IV isoform 1			
sperm associated antigen 4			
cell death regulator even			
protein tyrosine phosphatase, receptor type 1 polypeptide (PTPRF), interacting protein (liprin), alpha 1			
delta sleep inducing peptide, immunoreceptor			
erythrocyte membrane protein band 7.2 (stomatin)			
cytochrome c oxidase subunit VIIa polypeptide 2 (liver)			
reticulon 2			
outer dense fibre of sperm tails 2			
protease, serine, 25			
DNAH2P56E1519 protein			
H2A histone family, member 2			
squamous cell carcinoma antigen recognised by T cells			
NDM4 mitochondrial membrane maintenance deficient 4 (S. cerevisiae)			
heterogeneous nuclear ribonucleoprotein A3			
poly(A) binding protein, cytoplasmic 1			
ROP11B2 protein			
alpha tubule/tubulin and beta3 related			
nuclear factor (erythroid-derived 2)-like 2			
REP1-like protein			
MAEF1 protein			
Consensus includes gp:AW73564 /FEA=EST /DBL_JREF=gi:9007617 /DBL_JREF=est:hw62c10.s1 /CLONE=IMAGE:3041970 /IG=Hs.155485 humanin interacting protein 2			
Consensus includes gp:AW129021 /FEA=EST /DBL_JREF=gi:6116965 /DBL_JREF=est:at29303.s1 /CLONE=IMAGE:2615477 /IG=Hs.2.43337 ESTs, highly similar to AC005061.1 similar to AJ 27302.1			
Consensus includes gp:LC004409.1 /REF=Homo sapiens, clone IMAGE:3638954, mRNA, partial cds. /FEA=mRNA /PR00=Unknown (protein for IMAGE:3638954) /DBL_JREF=gi:13325181 /L. BC004409			
hypothetical protein PF551			
protein tyrosine phosphatase, receptor type 1 polypeptide (PTPRF), interacting protein (liprin), alpha 1			
nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta			
CEL-146 protein			
hypothetical protein KIA1164			
ubiquitin-conjugating enzyme HBUCE1			
proteasome (prosome, macropain) subunit, alpha type 1			
transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)			
cell division cycle 2-like 1 (PTSLUE proteins)			
ADP-ribosylation factor-like 1			
Kar/Cdc42 guanine exchange factor (GEF) 6			
synectin 7			
pepck/pepyl isomerase F (cyclophilin F)			
glutaredoxin (thioltransferase)			
KIA0540 protein			
telomeric repeat binding factor 2			
KIA0293 protein			
KIA0573 protein			
hypothetical protein FLJ20783			
alc4, homolog 2 (E. coli)			
hypothetical protein			
hypothetical protein 38408_6			
Cluster Ind. AK628140:297406.s1 Homo sapiens cDNA, 3' end /clone=IMAGE:1055746 /clone_end=3 /gp=AK628140 /ig=Hs.126089 /len=302			
ring finger protein 1			
ribosomal protein L14			
gb:U72518.1 /REF=Human desitin-2 pseudogene mRNA, complete cds. /FEA=mRNA /PR00=desitin-2 /DBL_JREF=gi:1673523 /IG=Hs.199299 Human desitin-2 pseudogene mRNA, compl			
phosphatase (prosome, macropain) activator subunit 3 (PA28 gamma, K)			
COP9 (constitutive photomorphogenic, Arabidopsis, homolog) subunit 7A			
sporopollenin-associated speck-like protein containing a CARD			
hypothetical protein FLJ10747			
nuclear distribution gene C (A. nidulans) homolog			



zinc finger protein 259, pseudogene	ZNF259	1.80
hypothetical protein FLJ20452	BE313890	1.80
integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)	AA215854	1.80
SRP70 protein	AB014540	1.80
v-rel reticuloendotheliosis viral oncogene homolog (avian)	NM_002908	1.80
cullin 4B	NM_023508	1.80
vacuolar protein sorting 16 (yeast)	NM_023575	1.79
breast cancer 2, early onset	NM_000659	1.79
early-type 1 transcription factor 2, subunit 1 (alpha, 35kD)	BC022513	1.79
MDJ, moth fly against desiccation-like homolog 2 (Drosophila)	U65019	1.79
hypothetical protein FLJ2175	AA51370	1.79
DNF2P36600623 protein	BC000758	1.79
CHK1 checkpoint homolog (S. pombe)	NM_001274	1.79
CHK2 checkpoint homolog (S. pombe)	BC004207	1.79
hypothetical protein FLJ21080	NM_022743	1.79
ubiquitin specific protease 1	NM_003368	1.79
neuroblastoma RAS viral (v-ras) oncogene homolog	NM_002524	1.79
UDP-glucanase beta-1, 3-N-acetylglucosaminyltransferase 1	NM_006377	1.79
ubiquitin carboxyl-terminal esterase L1 (ubiquitin thioesterase)	NM_004181	1.79
complement component 1, q subcomponent binding protein	AU151801	1.79
ATPase, H <sup>+</sup> -transporting, lysosomal (vacuolar proton pump) membrane sector associated protein MB-9	NM_005765	1.79
polymerase (RNA) III (DNA directed) (K230)	U93867	1.79
prothymosin (prothymosin, thymosin) 265 subunit, non-ATPase, 7 (Mw34 homolog)	NM_002811	1.79
phorbol-12-myristate-13-acetate-induced protein 1	AB57639	1.79
GINS general control of amino acid synthesis Sslas 2 (yeast)	NM_021078	1.79
ATP synthase, H <sup>+</sup> -transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3	NM_001689	1.79
HeLa cyclin-dependent kinase 2 interacting protein	NM_016550	1.79
cytochrome c oxidase subunit VIIb pseudogene 1	AF042164	1.78
thyroid hormone receptor interactor 8	AB694023	1.78
similar to Camarohabditis elegans protein (C2C1.9)	AL568449	1.78
zinc finger protein 95 homolog (mouse)	BF196331	1.78
KIAA0251 protein	AK025504	1.78
ring finger protein 14	NM_004290	1.78
Sec23 homolog B (S. cerevisiae)	NM_006363	1.78
ADP-ribosylation factor 3	NM_001659	1.78
serine/arginine repetitive matrix 2	NM_016333	1.78
DNF2P3664157 protein	NM_018457	1.78
clone HQ0477 P100477p	NM_016360	1.78
ATPase, H <sup>+</sup> -transporting, lysosomal (vacuolar proton pump), member 1	BC003564	1.78
serum albumin binding type I information regulation 2 homolog 7 (S. cerevisiae)	BC000147	1.78
nucleic enzyme 2, MAD(+)-dependent, mitochondrial	NM_001168	1.78
basal/ovarial LP repair-containing 5 (survivin)	AL156943	1.78
KIAA1085 protein	NM_004089	1.78
delta sleep inducing peptide, immunoreceptor	AL136636	1.77
hypothetical protein DNF2P364142 similar to implantation-associated protein	572931	1.77
ck.IA	86107456	1.77
transcriptional regulator interacting with the PMS-bromodomain 2	AB020630	1.77
protein phosphatase 1, regulatory (inhibitor) subunit 16B	NM_001053	1.77
somatostatin receptor 5	A144075	1.77
aldo-keto reductase family 7, member A2 (allitoxin aldehyde reductase)	BE899402	1.77
transmembrane 9 superfamily member 1	AN572509	1.77
KIAA0874 protein	MT5887	1.77
disaguan binding inhibitor (GABA receptor modulator, ap1-conenzyme A binding protein)	AK026481	1.77
H326	BC000353	1.77
progerin factor 3	BC001312	1.77
protein disulfide isomerase-related protein	NM_001414	1.77
early-type 1 transcription initiation factor 2B, subunit 1 (alpha, 26SD)	BE513178	1.77
Consensus includes gb:192498 /FEA=EST /XREF=gi:1264807 /DB_XREF=est:ab28404.1 /CLONE=IMAGE304878 /NC=Hs.326248 Homo sapiens cDNA: FLJ22071 fs, clone HEP11691 N92498	NM_001414	1.77
cystathionine-beta-synthase	NM_002961	1.77
S100 calcium binding protein M4 (calmodulin, metatensin, murine placental homolog)	AU200896	1.77
MY-42H-24 antigen	D96062	1.77
ES1 (palefish) protein, human homolog of	NM_014018	1.77
mitochondrial ribosomal protein S28		1.77



transcription elongation factor 8 (SII), polypeptide 1 (15kD, elongin C)  
 basic transcription factor 3, like 2  
 ubiquitin specific protease 13 (basp/ubiquitinase 1-3)  
 pleckstrin homology, Sec7 and coiled/coiled domains 2 (cytohesin-2)  
 hypothetical protein FLJ22427  
 splicing factor, arginine/serine-rich 2  
 immediate early protein  
 myosin IE  
 a desintegrin and metalloprotease domain 9 (meltin gamma)  
 hypothetical protein FLJ22573  
 hypothetical protein similar to actin related protein 2/3 complex, subunit 5  
 hydroxyacyl glutathione hydrolase  
 Defective syndrome critical region gene 2  
 eukaryotic translation elongation factor 1 beta 2  
 RAN binding protein 3  
 zinc finger protein 282  
 hypothetical protein FLJ1508  
 SMARF protein  
 citrate synthase  
 replication factor C (activator 1) 4 (37kD)  
 ribosomal protein L17  
 ribonuclease P (38kD)  
 binucleotide repeat containing 12  
 aldolase C, fructose-bisphosphate  
 hypothetical protein MGC113  
 phosphatidylinositol 4-kinase type II  
 RUM0317 gene product  
 N-methylmaleimide-sensitive factor  
 hexosaminidase A (alpha polypeptide)  
 ADP-ribosylation factor-beta 2  
 glutathione S-transferase M1  
 RUM1033 protein  
 solute carrier family 16 (monocarboxylic acid transporters), member 1  
 ADP-ribosylation factor 5  
 guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3  
 polymerase (DNA directed), epsilon  
 fatty acid-Coenzyme A ligase, long-chain 1  
 bromodomain-containing 7  
 myosin transcription factor 1  
 serine/threonine kinase 17b (apoptosis-inducing)  
 hypothetical protein FLJ33282  
 nuclear cap binding protein subunit 1, 80kD  
 phosphorylase, glycogen, brain  
 dihydropyrimidin 5-succinyltransferase (E2 component of 2-oxo-glutarate complex)  
 hypothetical nuclear factor 50kD2  
 ribosomal protein L12  
 tumor rejection antigen (gp96) 1  
 meselinase (diphospho) decarboxylase  
 CGL-45 protein  
 RUM0595 protein  
 hypothetical protein FLJ0721  
 myosin 3  
 PEST-containing nuclear protein  
 replication protein A1 (70kD)  
 isolated polyphosphate phosphatase-like 1  
 hypothetical protein FLJ0581  
 chromosome 5 open reading frame 8  
 SKI-1 (O44) binding protein  
 propylmyl (Coenzyme A carboxylase, beta polypeptide  
 anaphase-promoting complex 1; meiotic checkpoint regulator  
 MCM3 meichromosome maintenance deficient 3 (S. cerevisiae) associated protein  
 TP53 target gene 1  
 actn, gamma 1

MB9607 1.76  
 M90355 1.76  
 NM\_003340 1.76  
 BC004361 1.76  
 A026080 1.76  
 BE86585 1.76  
 NM\_004907 1.76  
 NM\_004988 1.76  
 NM\_003816 1.76  
 NM\_024660 1.76  
 NM\_030978 1.76  
 NM\_005326 1.76  
 AU150824 1.76  
 NM\_001959 1.76  
 A689052 1.76  
 AW130128 1.76  
 NM\_024604 1.76  
 BC384482 1.76  
 BC000105 1.76  
 NM\_002916 1.76  
 NM\_000985 1.76  
 NM\_006414 1.76  
 BE860591 1.76  
 NM\_005165 1.76  
 NM\_031287 1.76  
 AL561830 1.76  
 AC007956 1.76  
 NM\_006178 1.76  
 AL523158 1.75  
 NM\_001667 1.75  
 NM\_000561 1.75  
 AK001657 1.75  
 NM\_003051 1.75  
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 J03198 1.75  
 AL060203 1.75  
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 AB028973 1.75  
 NM\_004226 1.75  
 AA907940 1.75  
 BC001450 1.75  
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 AL582238 1.75  
 AF89359 1.75  
 NM\_015999 1.75  
 NM\_015662 1.75  
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 NM\_018834 1.74  
 NM\_020357 1.74  
 BC386114 1.74  
 NM\_001567 1.74  
 NM\_018146 1.74  
 NM\_006816 1.74  
 NM\_020123 1.74  
 NM\_000532 1.74  
 NM\_022662 1.74  
 AF010089 1.74  
 AB007458 1.74  
 BC001920 1.74

hypothetical protein FIJ12492	NH_024586	174
hepatitis B virus s-antigening protein (9 kDa)	NH_006402	174
nuclear factor (erythroid-derived 2)-like 1	A031227	174
Edg1 apparent protein 1	A0025457	174
Consensus includes gp:ADJ4550 /DEF=Human RNA sequence from clone BPS-184F4 on chromosome 20q11.1-11.23. Contains the 3' end of gene DAA0978, two genes for novel proteins	AL034550	174
cyclin 6 associated kinase	NH_005255	174
zinc finger protein 9 (a cellular retroviral nucleic acid binding protein)	NH_003418	174
GLI-1-related family member HRE3	NH_005341	174
hypothetical protein FIJ12510	NH_024573	174
her density lipoprotein receptor-related protein 8, apolipoprotein e receptor	NH_017522	174
tropomyosin C, slow	A020769	174
similar to MJJ gene for a member of the DNAA protein family (H. sapiens)	BC082446	174
EAP30 subunit of ELL complex	NH_007241	174
hypothetical protein FIJ12523	NH_024811	174
CD19 antigen	NH_001770	174
BA017 homolog (S. pombe)	AF098533	174
Consensus includes gp:ADJ26977.1 /DEF=Homo sapiens cDNA FLJ23324 fs, clone HEP12482, highly similar to RUMH10HCB Human nonmuscle myosin heavy chain-8 (MYH10) mRNA	AF026977	174
heat shock factor binding protein 1	AD026575	174
klafelin, alpha, ubiquitinase	NH_006082	174
hypothetical protein FIJ22330	A022099	174
pre-mRNA splicing factor 17	NH_015891	174
membrane metallo-endopeptidase (neutral endopeptidase, enkephalinase, CALLA, CD10)	A433463	174
5'-rich RNA sequence binding factor 1	BF034561	174
cell division cycle 34	BC476661	174
casein kinase 1, alpha 1	NH_001892	173
uncharacterized bone marrow protein BM042	NH_018458	173
nuclear receptor coactivator 3	U80737	173
inactivated polyphosphatase-5-phosphatase, (45SD	NH_005541	173
TAR (HRT) RNA binding protein 2	NH_004178	173
HSPK171 protein	BC003080	173
tetratricopeptide repeat domain 3	AU31711	173
proteasome (prosome, macropain) 26S subunit, ATPase, 5	AF035309	173
hypothetical protein FIJ20707	NH_017936	173
major histocompatibility complex, class II, DM beta	NH_002118	173
dendritic cell protein	NH_008360	173
BCL11 associated protein-1 (ubiquitin carboxy-terminal hydrolase)	NH_004656	173
RNAQ244 protein	A949220	173
survival of motor neuron protein interacting protein 1	NH_003616	173
stress 70 protein chaperone, microsome-associated, 60kD	NH_006948	173
dehydroepiandrosterone 3-sulfotransferase (E2 component of pyrodoxide dehydrogenase complex)	BF078872	173
PI-3-kinase-related kinase SMC-1	BC256504	173
RNAQ247 gene product	NH_014734	173
chromosome 11 open reading frame 24	A065185	173
tubulin-specific chaperone e	NH_003193	173
nuclear protein family A, member 2 (RNAi small nuclear RNP-1)	BC000009	173
small nuclear ribonucleoprotein 70MD polypeptide (RNP antigen)	NH_003089	173
granulin	BC000324	173
beta cell receptor-associated protein BP29	NH_018844	173
casein kinase 1, gamma 3	NH_004384	173
succinate dehydrogenase complex, subunit C, integral membrane protein, 15kD	AF080579	172
SMART/NOAK1 associated repressor protein	NH_015001	172
COP3 homolog	BC003090	172
actin, gamma 1	NH_001614	172
RNAQ2943 protein	AL080168	172
CCCTC-binding factor (zinc finger protein)	NH_006565	172
poliovirus carrier family 6 (neurotransmitter transporter, GABA), member 13	NH_016615	172
homeodomain-containing 4	BF718610	172
tetratricopeptide repeat domain 1	NH_003314	172
histidine triad nucleotide binding protein	NH_005340	172
unorthopyrrolygen decarboxylase	M14016	172
Consensus includes gp:BC000342.1 /DEF=Homo sapiens, clone IMAGE3611719, mRNA, partial cds. /FEA=mRNA /PROB=unknown (protein for IMAGE3611719) /DB_XREF=gi:13097656	AF000342	172
RNAQ746 protein	AB018289	172
dedicthyl-P-4c-Han96cNA2-PP-dedichthylglucosyltransferase	NH_013339	172

ribulysin 2	NH_014874	1.72
glutaryl-Coenzyme A dehydrogenase	NH_000159	1.72
ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	M23114	1.72
NAD, oxidoreductase decarboxylating homology 4 (Drosophila)	NH_005359	1.72
Involved in adjacent to zinc finger domain, 18	NH_023005	1.72
X-ray repair complementing defective repair in Chinese hamster cells 1	NH_006297	1.72
keratinin 1	M18003	1.72
proteasome (prosome, macropain) subunit, beta type, 6	BC000835	1.72
ATPase, H+-transporting lysosomal (vacuolar proton pump), member M	AF100741	1.72
isocitrate dehydrogenase 3 (NADP+) beta	NH_006899	1.72
metallothionein 1H	NH_005951	1.72
keratinin 1	NH_004109	1.72
heterogeneous nuclear ribonucleoprotein C (C/K2)	A7725195	1.72
tumor necrosis factor receptor superfamily, member 17	NH_001192	1.72
hypothetical protein M62722	NH_024102	1.71
RET-silencing transcription factor	NH_005612	1.71
protoporphyrinogen oxidase	NH_000309	1.71
PC2 (positive cofactor 2, multicatalytic protein) glutamine/Q-rich-associated protein	AK000003	1.71
Arg/Asn-interacting protein ArgP2	NH_021069	1.71
glyoxaldehyde-5-phosphate dehydrogenase	M33197	1.71
NADH dehydrogenase (ubiquinone) Fe-S protein 2 (49kD) (NADH-coenzyme Q reductase)	NH_004550	1.71
enhOS interacting protein	NH_015953	1.71
staphin, RNA binding protein (Drosophila)	NH_004602	1.71
ADP-ribosylation factor-1a1	BE890745	1.71
hypothetical protein FLJ20897	AI613383	1.71
CGI-06 protein	NH_015937	1.71
zincfin	NH_013403	1.71
small fragment nuclease	NH_015523	1.71
forkhead box O1A (Forkhead/MyoD)	NH_002015	1.71
galactokinase 2	NH_002044	1.71
KU00603 gene product	NH_014832	1.71
DNA (cytosine-5)-methyltransferase 1	NH_001375	1.71
synaptobin, beta 1 (synaptobin-associated protein A1, SNA, basic component 1)	NH_021021	1.71
N-acetyltransferase, homolog of S. cerevisiae ARO1	NH_003491	1.71
KU004311 protein	NH_015251	1.71
RNA isomethylphosphatase transferase	BE964125	1.71
Consensus includes g0AL12191c/DEF=human DNA sequence from clone RP1-189613 on chromosome 20. Contains an RPL7A (60S ribosomal protein L7A) (SURF3) pseudogene, part of ar	AL121916	1.71
transformer-2 alpha (Hra-2 alpha)	NH_005742	1.71
KU009330 protein	AW078896	1.71
formin-binding protein 17	AK025608	1.71
hypothetical protein PR02389	AB011126	1.71
cytosine-rich protein 1 (reticulon)	NH_025230	1.71
neel protease protein similar to TL091C yeast hypothetical 84 kD protein from SGA1-KTR7	NH_001311	1.70
hypothetical protein FLJ11583	N30910	1.70
collagen, type VI, alpha 1	AA398062	1.70
ribosomal protein L12	N20776	1.70
tabulin, beta polypeptide	AK025491	1.70
Notch homolog 2 (Drosophila)	BF971587	1.70
g0-NH_001514.2/DEF=Homo sapiens general transcription factor IIB (GTF2B), mRNA /FEA=mRNA /GEN=CTF28 /PR00=general transcription factor IIB /DB_XREF=gi:13435384 /FL=g0-N	AU156495	1.70
protein kinase, tyrosine deficient 1	NH_001514	1.70
mitochondrial ribosomal protein S18B	AA45745	1.70
SET binding factor 1	U93181	1.70
hypothetical protein PR02730	AL137654	1.70
major histocompatibility complex, class I, A	AK923492	1.70
sorting nexin 6	NH_021249	1.70
ZAP3 protein	AK923866	1.70
postmitotic segregation increased 2-like 8	AK923866	1.70
serine/threonine kinase 18	AK923866	1.70
malate dehydrogenase 2, NAD (mitochondrial)	NH_014264	1.70
NOL182 protein	BC001917	1.70
flavin B, beta (actin binding protein 27B)	AK021688	1.70
membrane collector protein (CD46, trophoblast lymphocyte cross-reactive antigen)	M62994	1.70
	NH_002389	1.70



hypothetical protein FU13902	NH_024653	1.67
CCAT/enhancer binding protein (CEBP), beta	AL564683	1.67
protein kinase, DNA-activated, catalytic polypeptide	U47077	1.67
steroid dehydrogenase homolog	NH_016142	1.67
80kD antigen	NH_016579	1.67
Consensus includes gb:W371924 /FEA=EST /DB_XREF=gi:6076578 /DB_XREF=est:RC4.8T031.1.251199-012-407 /UG=Hs.313848 ESTs. Moderately similar to MGN_HUMAN MAGO NASHI	AW371924	1.67
hypothetical protein FU13149	NH_021826	1.67
calciolectin stimulating factor 1	NH_012383	1.67
three prime repair exonuclease 1	NH_016381	1.67
SRB7 suppressor of RNA polymerase B homolog (yeast)	AG8580	1.67
nucleoporin 50kD	NH_007172	1.67
hiccoid homolog 3 (Drosophila)	NH_017412	1.67
nucleoporin 155kD	NH_004298	1.67
chromosome 21 open reading frame 66	NH_016631	1.67
hemoglobin, zeta	NH_005332	1.67
isolated 1,4,5-triphosphate receptor, type 3	NH_002224	1.67
delta-like 3 (Drosophila)	NH_016941	1.67
mitogen-activated protein kinase 1	A19599	1.67
hypothetical protein M6C5618	B1575213	1.67
X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen; B0K0)	AZ05834	1.67
RAS protein activator like 1 (GAP like)	NH_004658	1.67
FRS6 binding protein 12-oxoapocynin associated protein 1	U88966	1.67
LPAP for lysophosphatidic acid phosphatase	NH_016361	1.67
RAS35, member RAS oncogene family	B7791960	1.66
calpain 3	NH_001814	1.66
glucocorticoid modulatory element binding protein 1	NH_006582	1.66
reath binding (Drosophila)	A915040	1.66
hypothetical protein FLJ22222	A885411	1.66
TEF1 (TIF1) attracting nuclear factor 2	NH_012461	1.66
tumor protein p53-binding protein	A15017	1.66
gb:BC001121.1 /DEF=Homo sapiens. Similar to deoxyguanosine kinase, clone MGC2111, mRNA, complete cds. /FEA=miRNA /PROD=Similar to deoxyguanosine kinase /DB_XREF=gi:12654	NH_004219	1.66
pharyngeal tumor-transforming 1	NH_006584	1.66
chaperone containing TCP1, subunit 68 (beta 2)	A940704	1.66
pulvative tumor suppressor	X83493	1.66
tumor necrosis factor receptor superfamily, member 6	A329637	1.66
inhibulin 1	NH_014891	1.66
PDEFA associated protein 1	NH_024525	1.66
hypothetical protein FLJ2584	NH_024537	1.66
hypothetical protein FU12118	A827941	1.66
myosin, heavy polypeptide 9, non-muscle	NH_001191	1.66
BCI2-like 1	AL041451	1.66
hypothetical protein BK104893.5	NH_003143	1.66
single-stranded DNA-binding protein 1	NH_022751	1.66
hypothetical protein FLJ21610	AA150503	1.66
Cluster loc. AA150503:308694s.1 Homo sapiens cDNA, 3' end /clone=IMAGE-491766 /clone_end=3 /gb=AA150503 /gi=1722017 /ug=Hs.24435 /len=631	AL513917	1.66
soluble carrier family 16 (monocarboxylic acid transporters), member 3	NH_016339	1.66
Ulk guanine nucleotide exchange factor II	U69268	1.66
lecithin dehydrogenase 3 (NAU-1) gamma	NH_006758	1.66
U2 (HBM2) small nuclear RNA auxiliary factor 1 (non-standard symbol)	U03620	1.66
dehydrogenase dehydrogenase (E3 component of pyruvate dehydrogenase complex, 2-oxo-glutarate complex, branched chain keto acid dehydrogenase complex)	A1700332	1.66
Consensus includes gb:A1700332 /FEA=EST /DB_XREF=gi:10302303 /DB_XREF=est:A1700332 /CLONE=6KDDF11 /UG=Hs.243901 Homo sapiens cDNA FLJ20738 fs, clone HEP00257	Z93241	1.66
Cdc-94 protein	A688812	1.66
RAS guanyl releasing protein 2 (calcium and DAG-regulated)	NH_016562	1.66
calcium receptor 7	NH_017880	1.66
hypothetical protein FLJ20558	NH_024611	1.66
hypothetical protein FU11896	NH_012256	1.66
zinc finger protein 212	NH_005011	1.66
nuclear respiratory factor 1	NH_003674	1.66
cyclic-adenosine kinase (CDK-like) 10	A320070	1.66
EH-domain containing 4	NH_001350	1.66
death-associated protein 6	NH_018450	1.66
uncharacterized bone marrow protein BM029	NH_017864	1.66
hypothetical protein FLJ20530		1.66

cholinergic receptor, nicotinic, alpha polypeptide 1 (muscle)	NM_000079	1.65
ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit 9	AF070655	1.65
BRF1 homolog, subunit of RNA polymerase III transcription initiation factor IIIb [S.cerevisiae]	N91109	1.65
SOM DNA binding protein	X63071	1.65
glutaryl-prolyl-His synthetase	A475965	1.65
signal transducer and activator of transcription 3 (anti-phase response factor)	A4634272	1.65
spliced lysinease	NM_001177	1.65
GTP-mannose pyrophosphorylase B	NM_021971	1.65
purinergic receptor P2X, ligand-gated ion channel, 7	NM_002562	1.65
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 18 (Myc-regulated)	BC003360	1.65
protein kinase, AMP-activated, gamma 1 non-catalytic subunit	NM_002733	1.65
protein tyrosine kinase 9-like (AG-related protein)	NM_007284	1.65
capping protein (actin filament) muscle Z-line, beta	AL035413	1.65
UM-7 protein 3	NM_018362	1.65
deleted in lung and esophageal cancer 1	AB60341	1.65
ubiquitin-cytochrome c reductase complex (7.2 kD)	NM_013387	1.65
enrich homolog 5 (E. coli)	D89646	1.65
hypothetical protein FLJ10143	NM_018009	1.65
ubiquitin-cytochrome c reductase (6.4kD) subunit	NM_006830	1.65
DNAH7-AS1 protein	BF05496	1.65
DNAH7-AS2 protein	NM_019083	1.65
hypothetical protein	NM_014302	1.65
Sack1 gamma	BC000355	1.65
heterogeneous nuclear ribonucleoprotein K	NM_002946	1.65
replication protein A2 (23kD)	BF73979	1.65
Consensus includes gb:BF73979 FEA=EST /DB_XREF=est6015710071 /CLONE=IMAGE:3925800 /UG=Hs.82202.ribosomal protein L17	NM_016567	1.65
BRCA2 and COM1A interacting protein	AB019494	1.65
RNG protein	NM_006457	1.65
UM protein (inhibitor to rat protein kinase C-binding enzyme)	BC004954	1.65
ribosomal protein L13	NM_003422	1.65
zinc finger protein 42 (myeloid-specific retinoic acid- responsive)	X92110	1.64
HEXIM1-1 protein	AF525212	1.64
amyloid beta (A4) precursor-like protein 2	AU152088	1.64
RNA0332 protein	U67280	1.64
caldesmon	AF165513	1.64
vascular protein sorting 45B (yeast)	AF5111	1.64
RNA0699 protein	AK026088	1.64
RNA1191 protein	NM_004494	1.64
hepatoma-derived growth factor (high-mobility group protein 1-like)	AF43740	1.64
c-Ha binding protein	NM_002096	1.64
general transcription factor IIF, polypeptide 1 (74kD subunit)	T33068	1.64
Consensus includes gb:T33068 FEA=EST /DB_XREF=est615166 /DB_XREF=estEST56576 /UG=Hs.7101 anaphase-promoting complex subunit 5	NM_006416	1.64
soluble carrier family 35 (OHP-sialic acid transporter), member 1	AF132023	1.64
ribosomal protein S4, L-fused	NM_000122	1.64
excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B complementing)	AF762113	1.64
GDP-mannose 4,6-dehydratase	AF231693	1.64
RNA0350 protein	AF241227	1.64
RNA0385 gene product	NM_000161	1.64
GTP cyclohydrolase 1 (depa-responsive dystonia)	BE374098	1.64
tumor protein D52	AU262226	1.64
hypothetical protein FLJ21877	NM_015421	1.64
DNAH7-AS4Q62 protein	NM_005762	1.64
Wipac1a motif-containing 28	AF098865	1.64
squalene epoxidase	NM_014878	1.64
RNA0020 gene product	NM_020154	1.64
chromosome 11 hypothetical protein ORF3	NM_014856	1.64
RNA0476 gene product	BE112006	1.64
RNA, member RAS oncogene family	NM_001070	1.64
tubulin, gamma 1	NM_025146	1.64
hypothetical protein FLJ13194	AF072242	1.64
methyl-Lys binding domain protein 2	AF339133	1.64
peroxisome biogenesis factor 10	NM_016458	1.64
hypothetical protein	NM_003522	1.64
H2B histone family, member 6		

CEL203 protein  
 serine/threonine kinase 25 (STE20 homolog, yeast)  
 esterase D/serine/threonine hydrolase  
 chondroitin sulfate proteoglycan 8EM6/ovine  
 hypothetical protein FLJ22116  
 hypothetical protein FLJ20550  
 myoblastulin related protein 4  
 mitochondrial ribosomal protein L16  
 SeEAP assembly defective 1 homolog  
 actin related protein 2/3 complex, subunit 18 (41 kD)  
 RAS p41 protein activator (GTPase activating protein) 1  
 hypothetical protein FLJ21016  
 cytochrome c oxidase subunit VIc pseudogene 1  
 receptor (NFRSF)-interacting serine-threonine kinase 1  
 AF3 ATPase family gene 3-like 2 (yeast)  
 presenilin associated rhomboid-like protein  
 HSP7028 protein  
 Consensus includes gb:8793446 /FEA=EST /DB\_XREF=gi:12098500 /DB\_XREF=est:602354922.F1 /CLONE=IMAGE:4347388 /MG=Hs.123122 FSH primary response (LPR1, rat) homolog  
 alcohol dehydrogenase 5 (class III), cist polypeptide  
 similar to Caenorhabditis elegans protein CEC1.9  
 glucocorticoid receptor, knock-out, APTA 3  
 Consensus includes gb:AU154486 /FEA=EST /DB\_XREF=gi:11016007 /DB\_XREF=est:AU154486 /CLONE=MT28P-4001238 /MG=Hs.119023 SHC2 (structural maintenance of chromosomes)  
 KIAA1012 protein  
 protein tyrosine phosphatase, receptor type, C  
 syntenin 7  
 HGS1 checkpoint homolog (S. pombe)  
 AND-1 protein  
 TGFBI-induced anti-apoptotic factor 1  
 KIAA0194 protein  
 metallothionein IV  
 solute carrier family 29 (nucleoside transporters), member 1  
 SH2 domain protein 1A, Duncan's disease (lymphoproliferative syndrome)  
 HEK1 homolog 7b  
 putative glioblastoma cell differentiation-related  
 hypothetical protein MGC2494  
 apoptosis inhibitor 5  
 tropomyosin 4  
 thyroid hormone receptor interactor 12  
 ATP-binding cassette, sub-family 6 (WHITE), member 1  
 UBL domain-containing 2  
 heterogenous nuclear ribonucleoprotein A3  
 hypothetical protein FLJ20837  
 hypothetical protein FLJ2496  
 Consensus includes gb:87115739 /FEA=EST /DB\_XREF=gi:10985215 /DB\_XREF=est:764608.x1 /CLONE=IMAGE:3569246 /MG=Hs.151740 Homo sapiens mRNA, cDNA DUCZp434E033 (fro  
 Interferon, alpha 13  
 allantoicase  
 ubiquitin-conjugating enzyme E2L 3  
 T-cell leukemia/lymphoma 6  
 hypothetical protein MGC2488  
 similar to S. cerevisiae REK1  
 myosin, light polypeptide 4, alpha; actin, embryonic  
 cytosolic acyl coenzyme A thioester hydrolase  
 ATP-binding cassette, sub-family 8 (MDN/MP), member 8  
 survival of motor neuron protein interacting protein 1  
 non-POU-domain-containing, octamer-binding  
 hypothetical protein MGC3067  
 paired-like homeodomain transcription factor 1  
 gamma-glutamyl carboxylase  
 B-cell CLL/lymphoma 75  
 hypothetical protein FUJ2788  
 rib endonuclease III-like 1 (E. coli)  
 putative membrane protein  
 KIAA0301 gene product

NM\_020408 1.64  
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 BC001169 1.63  
 NM\_021946 1.63  
 NM\_024624 1.63  
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 R23612 1.63  
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 AF072930 1.63  
 AF131220 1.63  
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 NM\_022492 1.62  
 AC005600 1.62  
 AF274935 1.62  
 NM\_014829 1.62

Qstar Inc. A363375/gi:5512.1 Homo sapiens cDNA, 3' end /clone=IMAGE:2015951 /clone\_end=3 /gi=A363375 /gi=414896 /ug=Hs.179801 /len=470 1.62  
 binding of focal RBP4 (ribosomal RNA processing 4), 3'-5'-carboxidase 1.62  
 heparocyte growth factor-regulated tyrosine kinase substrate 1.62  
 frequently rearranged in advanced T-cell lymphomas 2 1.62  
 protein tyrosine phosphatase, non-receptor type 6 1.62  
 Consensus includes gb:BE568184 /FEA=EST /DB\_XREF=gi:9811904 /DB\_XREF=est:601341722F1 /CLONE=IMAGE:3683860 /UG=Hs.200400 Human DNA sequence from BAC 15E1 on chro BE568184 1.62  
 hypothetical protein PR01843 1.62  
 tubulin, alpha, ubiquitous 1.62  
 TATA-binding protein-binding protein 1.62  
 stearyl-CoA deuterase (delta-9-desaturase) 1.62  
 SRA25 nuclear protein 1.62  
 cysteine binding protein 1.62  
 general transcription factor IIE, polypeptide 2 (beta subunit, 344D) 1.62  
 hypothetical protein FLJ12547 1.62  
 KIAA0912 protein 1.62  
 hypothetical protein FLJ20550 1.62  
 polymerase (DNA-directed) sigma 1.62  
 hypothetical protein 1.62  
 pre-B lymphocyte gene 3 1.61  
 putative membrane protein 1.61  
 fine-related tyrosine kinase 3 ligand 1.61  
 transmembrane protein 1 1.61  
 a disintegrin and metalloproteinase domain 17 (tumor necrosis factor, alpha, converting enzyme) 1.61  
 Cys6 binding protein 1.61  
 dynamin 1-like 1.61  
 gb:NM\_01473.1 /FEF=Homo sapiens hypothetical protein [LOC51243], mRNA, /FEA=OS /GEN=LOC51243 /PROT=hypothetical protein /DB\_XREF=gi:7706014 /UG=Hs.267263 hypothetical 1.61  
 Consensus includes gb:BE780075 /FEA=EST /DB\_XREF=gi:10201273 /DB\_XREF=est:601469954F1 /CLONE=IMAGE:3873157 /UG=Hs.74137 transmembrane trafficking protein 1.61  
 heparanin-like 1 1.61  
 insulin induced protein 2 1.61  
 glucocorticoid receptor DNA binding factor 1 1.61  
 glucose-6-phosphatase, catalytic (glycogen storage disease type I, von Gierke disease) 1.61  
 eukaryotic translation initiation factor 2, subunit 2 (beta, 38kD) 1.61  
 cyclin T2 1.61  
 ubiquitin-conjugating enzyme E2 variant 1 1.61  
 protein similar to E.coli Jphg and R. capsulatus nifH3 1.61  
 nucleolin 1.61  
 w-myb myeloblastosis viral oncogene homolog (avian)-like 1 1.61  
 hypothetical protein FLJ20986 1.61  
 hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (bifunctional protein), alpha subunit 1.61  
 KIAA0728 protein 1.60  
 gb:BC002361.1 /FEF=Homo sapiens, Similar to transducin (beta)-like 3, clone HCC-8613, mRNA, complete cds, /FEA=mnRNA /PROT=Similar to transducin (beta)-like 3 /DB\_XREF=gi:1280 /BC002361 1.60  
 platelet-activating factor acetylhydrolase, isoform 1b, alpha subunit (45kD) 1.60  
 KIAA0978 protein 1.60  
 serine/threonine kinase 19 1.60  
 stat1in, RNA binding protein (Oncoapopta) 1.60  
 Consensus includes gb:AT701318 /FEA=EST /DB\_XREF=gi:10717648 /DB\_XREF=est:AT701318 /CLONE=ADAMED10 /UG=Hs.278626 ArgMAH-interacting protein ArgBP2 1.60  
 protein regulatory element binding 1.60  
 bridging integrator 3 1.60  
 transcription elongation factor 8 (SII), polypeptide 1 (15kD, elongin C) 1.60  
 polymerase (DNA directed), epsilon 2 1.60  
 CCR4-MOT transcription complex, subunit 2 1.60  
 STP1 homology and U-box containing protein 1 1.60  
 lactate dehydrogenase 8 1.60  
 hypothetical protein FLJ14888 1.60  
 splicing factor, arginine/serine-rich 6 1.60  
 chloride channel, nucleoside-sensitive, 1A 1.60  
 dATP pyrophosphatase 1.60  
 protein tyrosine kinase 9 1.60  
 glucose-6-phosphate dehydrogenase 1.60  
 chaperonin containing TCP1, subunit 2 (beta) 1.60  
 solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member 3 1.60  
 nuclear localization signal deleted in velocardifacial syndrome 1.60



badin 1 (isolated, myosin-like BCL2 interacting protein)	AF139131	1.60
polytopic kidney disease 1 (autosomal dominant)	NM_000296	1.60
BMPL, member of BCL2 oncogene family	NM_015646	1.59
hypothetical protein FLJ12525	NM_031206	1.59
hypothetical protein FLJ10482	NM_018107	1.59
hypothetical protein FLJ10486	NM_018109	1.59
putative c-Myc-responsive protein kinase D2	AF040105	1.59
ribosomal protein S20	AL050147	1.59
GLS1 RNA export mediator-like (yeast)	NM_001023	1.59
Rad9 effector p40	NM_001499	1.59
WCE-5 protein	NM_005833	1.59
neuroblastoma-amplified protein	NM_017582	1.59
hypothetical protein FLJ20640	NM_015909	1.59
inactivated polyphosphate-5-phosphatase, 40kD	BC008890	1.59
Ptd homolog 1 (E. coli)	NM_005539	1.59
hypothetical protein F25963	AF723177	1.59
lysophospho alpha 3 (lipoprotein alpha 4)	BF215644	1.59
RLM51 protein	NM_007359	1.59
epoxide hydrolase 2, cytoplasmic	AF034756	1.59
G-rich RNA sequence binding factor 1	AF233336	1.59
RNA9343 protein	NM_002092	1.59
vascular endothelial growth factor B	AA327256	1.59
EH-domain containing 1	NM_003377	1.59
TED protein	AF182860	1.59
carbamoyl protein A (17kD)	NM_015686	1.59
hydroxyacyl-Coenzyme A dehydrogenase/3-ketoadyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit	BC002703	1.59
mitochondrial ribosomal protein S27	NM_000183	1.59
Hecklin viral nucleotide binding protein	U07453	1.59
RNAO2B5 protein	U27143	1.59
soluble carrier family 2 (facilitated glucose/fructose transporter), member 5	AF020515	1.59
mitochondrial translocational release factor 1	NM_003039	1.59
X-ray repair complementing defective repair in Chinese hamster cells 4	NM_004294	1.59
ubiquitination factor E48 (UFD2 homolog, yeast)	AB017445	1.59
SCO cytochrome oxidase deficient homolog 2 (yeast)	AF091093	1.59
platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit (45kD)	NM_005138	1.59
ITV1 gene	BE256969	1.59
coxsackievirus and adenovirus receptor	AB28526	1.59
DEAD/H (Asp-40u-Asp/His) box polypeptide 19 (DDEPS homolog, yeast)	NM_001338	1.59
serpinf 5	AL553254	1.59
mitochondrial ribosomal protein L15	NM_006752	1.59
BMF53	AL050297	1.59
G52 gene	NM_014175	1.59
signal transducing adaptor molecule (SH3 domain and ITAM motif) 1	NM_004301	1.59
mitochondrial ribosomal protein L35	U03886	1.59
aridase homolog, ubiquitin-conjugating enzyme E2 binding protein, 1 (Drosophila)	NM_003473	1.59
B-cell CLL/lymphoma 6 (zinc finger protein 51)	NM_016622	1.59
hypothetical protein	NM_005744	1.59
actin, gamma 1	NM_001706	1.59
CE126 protein	NM_019023	1.59
putative T1/T2 receptor binding protein	BE741683	1.59
v-vet retronemodulobiosis viral oncogene homolog B, nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (avian)	NM_015954	1.59
Cpfl casinolytic protease, ATP-dependent, proteolytic subunit homolog (E. coli)	NM_006858	1.59
protease, serine, 22	NM_006509	1.59
protein kinase domain containing protein similar to phosphoprotein C87W	NM_006012	1.59
Cereussea includes goATN450910 PED=EST /DB_XREF=gi:6951686 /DB_XREF=est:U1-H-813-ali-e-01-0-UL1.1 /CLONE=IMAGE:2737225 /IG=Hs.74101 /uplen tyrosine kinase /FI=gb:8100	NM_022119	1.59
A kinase (PRKA) anchor protein 13	BC391060	1.59
CE1-100 protein	NM_021158	1.59
ribosomal protein L30	AF450910	1.59
interleukin 16 (lymphocyte chemoattractant factor)	M90360	1.59
RNAO4009 protein	NM_016040	1.58
	LO5095	1.58
	NM_004513	1.58
	NM_015324	1.58

hypothetical protein FLJ22405	AY007098	1.58
SREB1 suppressor of RNA polymerase II homology (yeast)	U46837	1.58
RNA0642 protein	AB020649	1.58
cargo selection protein (mannose 6 phosphate receptor binding protein)	NM_005817	1.58
nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1	U00918	1.58
microsome protein 1	NM_006337	1.58
hypothetical protein FLJ10290	NM_018047	1.58
elastase 3A, pancreatic (protease E)	BC005918	1.58
cystathionine synthetase	NM_001751	1.58
putative methyltransferase	BC001650	1.58
Consensus includes gb:AL133228 /DEF=Human DNA sequence from clone RFS-1071110 on chromosome 20 Contains part of a gene for a new member of the thymosin/interferon-inducible m	AL133228	1.58
hypothetical protein FLJ20568	AA436930	1.58
hypothetical protein FLJ10241	A768100	1.58
thimet oligopeptidase 1	NM_003249	1.58
actin related protein 2/3 complex, subunit 2 (34 kD)	AF116702	1.58
Cp1-interacting zinc finger protein	NM_012127	1.58
steroid sulfatase (microsomal), arylsulfatase C, isozyme S	NM_000351	1.58
hypothetical protein FLJ12553	NM_024700	1.58
zinc metalloproteinase (STE24 homolog, yeast)	NM_005857	1.58
thiosulfate sulfurtransferase (Hodlerase)	D87292	1.58
protein kinase, interferon-inducible double stranded RNA dependent activator	AF083033	1.58
partner of ELC1 (aripapin 2)	NM_012402	1.58
ubiquitin specific protease 1A (RNA-quinase transglycosylase)	NM_005151	1.58
activating transcription factor 4 (tax-responsive enhancer element 867)	NM_001675	1.58
stromal antigen 2	NM_006603	1.58
RNA1556 protein	AL080102	1.58
hypothetical protein FLJ20011	BC003086	1.58
p47 protein	NM_018839	1.58
DNF2P564H002 protein	NM_014042	1.58
nuclear receptor subfamily 1, group D, member 1	X72631	1.58
transducin-like enhancer of gp81 4 (TEp1) homolog (Drosophila)	AL358975	1.58
soluble carrier family 25 (ribonucleotide carrier, oxoglutarate carrier), member 11	NM_005362	1.58
soluble carrier family 16 (monocarboxylic acid transporters), member 1	AL162079	1.58
hypothetical protein FLJ10407	NM_018087	1.58
progestinone receptor membrane component 2	NM_006320	1.58
second mitochondria-derived activator of caspase	NM_019887	1.58
ribosomal protein S17	BF026595	1.58
H4 histone family, member E	NM_021968	1.58
Consensus includes gb:U533A42 /FEA=EST /DB_XREF=gi:9767069 /DB_XREF=est:6010682566 /XLONE=IMAGE:3454693 /UG=Hs.288283 Homo sapiens cDNA: FLJ22355 fs, clone HRC	BE538424	1.58
keratin, heavy polypeptide pseudogene 1	J04755	1.58
RNA homolog enriched in brain 2	NM_005614	1.58
hypothetical protein FLJ12595	NM_024994	1.58
Consensus includes gb:U5105385 /FEA=EST /DB_XREF=gi:1259141 /DB_XREF=est:602312473F1 /XLONE=IMAGE:4422043 /UG=Hs.23348 S-phase kinase-associated protein 2 (p45)	/F 86105365	1.58
translational inhibitor protein p14.5	NS4448	1.57
polo (Drosophila)-like kinase	NM_005030	1.57
protein phosphatase 2A, regulatory subunit B' (PB 53)	BC009545	1.57
MAK16 protein (p55); Protein associated with Lin 2	NM_016447	1.57
MAOH dehydrogenase (ubiquinone) F4-S protein 5 (F50) (NADH-coenzyme Q reductase)	NM_004552	1.57
Consensus includes gb:AQ03487 /FEA=EST /DB_XREF=gi:1799460 /DB_XREF=est:453403.1 /XLONE=IMAGE:446213 /UG=Hs.314363 ESTs	AA203487	1.57
calumenin	BF939385	1.57
DNF2P566C0424 protein	BC171020	1.57
UDP-4-epi-beta-D-glucose 4-epimerase, polypeptide 4	BC004523	1.57
RNA0009 gene product	BF214329	1.57
guanine nucleotides synthetase	NM_003875	1.57
translational inhibitor protein p14.5	NM_004027	1.57
integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MZF2, MSK12)	AA215854	1.57
phosphoglucomutase 1	NM_002633	1.57
survival of motor neuron protein interacting protein 1	AB037703	1.57
pancreatic lipase	D83703	1.57
Consensus includes gb:AF118231 /DEF=Homo sapiens clone 24997 mRNA sequence. /FEA=mRNA /DB_XREF=gi:4406559 /UG=Hs.308551 Homo sapiens clone 24997 mRNA sequence	AF131823	1.57
polypeptide:keratoma autoantigen 2 (100kD)	NM_002685	1.57
HRF-1 like interactive protein, 60 kDa	BC000166	1.57
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2	AV725365	1.57

beta-1,3-glucuronidtransferase 3 (glucuronosyltransferase I)	NH_012200	1.57
hypothetical protein FLJ2477	NH_024735	1.57
BCD2/adenovirus E18 190 interacting protein 3	NH_004052	1.57
hypothetical protein FLJ20719	AB051480	1.57
enoyl Coenzyme A hydratase 1, peroxisomal	NH_001398	1.57
D47P5650119 protein	A011307	1.57
developmentally regulated GTP binding protein 1	NH_004147	1.57
mitochondrial ribosomal protein L46	NH_022163	1.57
phosphatidase (serpinic)	NH_021129	1.57
phosphatidylcholine, liver	NH_024030	1.57
phosphatidylcholine, liver	BC006422	1.57
DEJUH (Asp-Glu-Alu-Asp/His) box polypeptide 5 (RNA helicase, 68kD)	AB002328	1.57
STE20-like kinase	NH_004396	1.57
RNA0370 protein	NH_016281	1.57
KDEL (Upr-Dep-Glu-Leu) endoplasmic reticulum protein retention receptor 2	AL546600	1.57
menone-4-defect utilization defect 1	AL542553	1.57
RA023 homolog A (S. cerevisiae)	AF093732	1.57
hypothetical protein FLJ1212	NH_005053	1.57
ADP-ribosylation factor-like 6 interacting protein	NH_024642	1.57
protein phosphatase 1, regulatory (inhibitor) subunit 2	D31885	1.56
programmed cell death 5	NH_006241	1.56
elastase 3A, pancreatic (trypsin E)	NH_004708	1.56
hypothetical protein FLJ20561	D00306	1.56
ubiquitin-conjugating enzyme E2E 3 (UBC4/5 homolog, yeast)	NH_017882	1.56
huntingtin interacting protein-1-related	AB017644	1.56
Dual (Hsp40) homolog, subfamily C, member 4	AB014555	1.56
hypothetical protein FLJ10512	NH_005528	1.56
D67ZP547E2.110 protein	AL133215	1.56
centromere protein A (17kD)	AB028628	1.56
phospholipase C, gamma 1 (formerly subtype 148)	NH_001809	1.56
centrinin, beta 1	AL022394	1.56
lysophosphatidyl (lipoprotein) beta 1	NH_014716	1.56
lysophosphatidyl (lipoprotein) beta 1	BC003572	1.56
Consensus includes gpiAL515874 /FEA=EST /DB_XREF=g:12779367 /DB_XREF=est:AL515874 /XCLONE=CS00A001YF06 (3 prime) /UG=Hs.83086 Homo sapiens GT2.2 mRNA	NH_014970	1.56
WD repeat domain 13	AL515074	1.56
transmembrane 4 superfamily member 7	NH_000202	1.56
2,4-dienoyl CoA reductase 1, mitochondrial	AF158978	1.56
glc-1P5006.1 /FEA=Human D9 splice variant A mRNA, complete cds. /FEA=miRNA, PRIO=D9 splice variant A /DB_XREF=g:2071992 /UG=Hs.37616 Human D9 splice variant B mRNA, complete cds	AF054841	1.56
Lark (bacterial lipoteichoic synthetase component C)-like 2	BF308548	1.56
hypothetical protein FLJ20477	NH_001359	1.56
actinin, alpha 4	NH_018697	1.56
CDK5 cell division cycle 5-like (S. pombe)	NH_007342	1.56
APK12 autophagy 12-like (S. cerevisiae)	A0203365	1.56
MS1-binding protein	U48734	1.56
RNA0246 protein	AW268817	1.56
similar to vaccinia virus HindIII K4L ORF	BE965598	1.56
Consensus includes gpi:BE965598 /FEA=EST /DB_XREF=g:10329604 /DB_XREF=est:601493261 /XCLONE=INAAE:3895407 /UG=Hs.84775 Human transposon-like element mRNA	AB020657	1.56
batanin p80 (PD40-containing) subunit B 1	NH_015136	1.56
hypothetical protein FU11749	NH_012268	1.56
acidic protein rich in leucines	BE880828	1.56
regulator of G-protein signaling 14	NH_005886	1.56
heterogeneous nuclear ribonucleoprotein U (nucleofold attachment factor A)	NH_024591	1.56
early-polycystic translation initiation factor 2B, subunit 3 (gamma, 58kD)	NH_006401	1.56
benign (M blood group)	AF037195	1.55
hypothetical protein FLJ20729	BC003621	1.55
hypothetical protein FLJ13134	NH_020365	1.55
protein kinase C, nu	AL550637	1.55
sorting peptin 3	NH_017953	1.55
MAP2A, member of RAS oncogene family	NH_024701	1.55
	NH_005813	1.55
	AB047360	1.55
	A1302106	1.55

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DNF2P586F.1019 protein  
 Consensus includes g0:8F593594 /FEA=EST /DB\_XREF=gi:11685918 /DB\_XREF=est:q12a08.x1 /CLONE=IMAGE:3697839 /UG=Hs.274440 Homo sapiens mRNA, cDNA DNF2P4341139 (tr-BF593594 1,54  
 adaptor-related protein complex 2, beta 1 subunit  
 hypothetical protein M642676 similar to (48198 1,54  
 myosin, light polypeptide 4, adult, atrial, embryonic  
 H3 histone, family 3B (H3.3B) 1,54  
 luciferase-like repeat-containing 5 (luciferin)  
 subtransferrin family, cytosolic, 1A, phenol-prefering, member 1  
 Consensus includes g0:4N49687 /FEA=EST /DB\_XREF=gi:5741997 /DB\_XREF=IMAGE:2471190 /UG=Hs.173638 transcription factor 7-like 2 (T-cell specific, HMG A249687 1,54  
 null1 homology (E. coli)  
 excision repair cross-complementing rodent repair deficiency, complementation group 1 (includes overlapping antisense sequence)  
 putative neurotransmitter receptor  
 dynactin 4 (p42)  
 Consensus includes g0:4344141 /FEA=EST /DB\_XREF=gi:4081347 /DB\_XREF=est:c02d09.x1 /CLONE=IMAGE:2062673 /UG=Hs.229850 ESTs, Highly similar to G01251 Rat protein H.sapi A143233 1,53  
 KIAA0590 protein  
 ADP-ribosylation factor 3  
 hypothetical protein FU10335 1,53  
 KIAA0237 gene product  
 melanoma antigen, family D, 1  
 a disintegrin and metalloproteinase domain 10  
 fibronin B, beta (actin binding protein 276)  
 DNF2P586J0724 protein  
 zinc finger protein 45 (a Kruppel-associated box (KIM) domain polypeptide)  
 growth factor receptor-bound protein 2  
 sorting nexin 7  
 hypothetical protein FU20073 1,53  
 alanyl-CoA desaturase (delta-3-desaturase)  
 Cluster bed AL120741/DNF2P762K231\_1 Homo sapiens cDNA, 5' end /clone=DNF2P762K231 /clone\_end=5 /gb=AL120741 /gi=5926641 /ug=Hs.8859 /len=707 1,53  
 human homolog of thymoplasin. Scitable  
 immunoglobulin heavy constant mu  
 hec2b2c1  
 hypothetical protein DK42 1,53  
 deoxyhypophosphidase 8  
 HCN protein  
 DNF2P434D1335 protein  
 ribosomal protein L39-Bba 1  
 poly(ADP-ribose) kinase 3'-phosphatase  
 upstream transcription factor 2, c-his interacting  
 E74-like factor 2 (ec domain transcription factor)  
 hypothetical protein FU12700 1,53  
 hypothetical protein FU23320  
 ribosomal protein L7  
 succinate-CoA ligase, GTP-forming, beta subunit  
 ubiquitin-conjugating enzyme E2N (UBC13 homolog, yeast)  
 KIAA0637 gene product  
 ubiquitin fusion degradation 1, like  
 UBP-4-ubiquitin-like beta 1,4-galactosyltransferase, polypeptide 5  
 gdf1 associated, gamma adaptin ear containing, ART binding protein 2  
 integrin, alpha 11 (integrin CD11A (p180), lymphocyte function-associated antigen 1, alpha polypeptide)  
 chemokine stimulation factor, 3' pre-RNA, subunit 1, 50LD  
 putative DNA binding protein  
 IDN3 protein  
 cytoplasmic poly(ADP-ribose) element binding protein  
 protective protein for beta-galactosidase (galactosialdosyl)  
 actin, beta  
 RAB2, member RAS oncogene family  
 hypothetical protein M62454  
 huntingtin (huntingtin disease)  
 dynoglycan 1 (dynoglycan-associated glycoprotein 1)  
 SHAP-70 protein  
 hypothetical protein M610963 1,52  
 protein tyrosine phosphatase type IVA, member 2  
 coristatin 1,52

hypothetical protein FU13912	NM_022770	1.52
RNFI1 and TTI binding protein	W84482	1.52
zinc finger protein 216	AW471220	1.52
memosyn (alpha-1,6)-glycosyltransferase	AW103265	1.52
5S2-interacting protein	NM_012245	1.52
protein (pppGpp-ppm) cat/Trans isomerase) RNA-interacting 1	NM_068221	1.52
WD40 protein Gta1	NM_004804	1.52
hypothetical protein FL20608	NM_017900	1.52
tissue specific transplantation antigen P358	NM_003313	1.52
hemochromatosis	AF115264	1.52
HHV-1 Tat interactive protein, 60 kDa	NM_006388	1.52
BCL2-antagonist of cell death	U66879	1.52
hypothetical protein PR01560	NM_018502	1.52
H2B histone family, member F	NM_021062	1.52
ITVI gene	NM_006303	1.52
signal recognition particle 72SD	BE95385	1.51
general transcription factor IIi; polypeptide 1 (74SD subunit)	AW190445	1.51
ribosomal protein S24	BC000523	1.51
lysine kinase, non-receptor, 1	NM_003985	1.51
RNAO244 protein	BF430956	1.51
g0-NN_005703.2 /DEF=Homo sapiens upstream regulatory element binding protein 1 (UREB1), mRNA /FEA=CDS /GEN=UREB1 /PROD=upstream regulatory element binding protein 1 /DB NM_005703	NM_005703	1.51
locmides 1	BC000665	1.51
GTT1 protein	NM_020151	1.51
ubiquitin-protein isopeptide ligase (E3)	NM_014671	1.51
keratophilin (imporin) beta 3	BC000947	1.51
DNAF2P5801624 protein	NM_015537	1.51
tubulin, beta polypeptide	NM_001069	1.51
LDL receptor adaptor protein	AA169780	1.51
hypothetical protein FU14153	NM_022736	1.51
proteasome (prosome, macropain) subunit, beta type, 5	BC04146	1.51
interferon, gamma-inducible protein 30	NM_006332	1.51
hypothetical protein FL20003	BC005212	1.51
SAURF protein	NM_006555	1.51
phosphoinositide-3-kinase, regulatory subunit 4, p150	BF740111	1.51
zinc finger protein 216	AF062347	1.51
hypothetical protein NEC10753	NM_016628	1.51
TG037 homolog	AF123539	1.51
polymerase (RNA) II (DNA directed) polypeptide C (33SD)	AZ24143	1.51
VAMP (vesicle-associated membrane protein)-associated protein A (33SD)	AF154847	1.51
hypothetical protein FL20596	AF336851	1.51
tetrahicopeptide repeat domain 4	NM_004623	1.51
potassium voltage-gated channel, Shal-related subfamily, member 1	NM_004979	1.51
glutathione synthetase	L42331	1.51
Consensus includes g0-AT007126.1 /DEF=Homo sapiens clone CDABP0028 mRNA sequence /FEA=mRNA /DB_XREF=g0-9956024 /IG=Hs.24435 Homo sapiens clone CDABP0028 mRNA seq	AY007126	1.51
DEAD/HE (Arg-Glu-Ala-Asp/His) box polypeptide 9 (RNA helicase A, nuclear DNA helicase II; leukophycin)	NM_001357	1.51
keratophilin beta 2b, transportin	BC258639	1.51
glycogen synthase 1 (muscle)	NM_002103	1.51
RNAO206 protein	AB006624	1.51
heat shock 10SD protein 1 (chaperonin 10)	NM_002157	1.51
ribosomal protein S28	BC000354	1.51
serpin-specific protease	NM_021627	1.51
TAK1-binding protein 2	AF241230	1.51
ectodysplastic transition deposition factor 1 epsilon 1	NM_004280	1.51
hypothetical protein MEC3180	NM_024041	1.51
w-erb-B2 erythroblastic leukemia viral oncogene homolog 2, v-mo/glioblastoma derived oncogene homolog (avian)	X03363	1.51
mitogen-activated protein kinase kinase 7	AW007458	1.51
SET domain and nuclear transposase fusion gene	NM_005515	1.51
hypothetical protein FU12615 similar to membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 5)	NM_022474	1.51
hypothetical protein FU11164	NM_018346	1.51
H4 histone family, member D	NM_003541	1.50
alanine tripartite/multimerized (includes complementation groups A, C and D)	U82828	1.50
tubulin, alpha, ubiquitous	BC006481	1.50
RNAO999 protein	AB023216	1.50

CXC16 cell division cycle 16 homolog (S. cerevisiae)	AF164598	1.50
DEAD/H (Arg-Glu-Ala-Asp/His) box polypeptide 16	N36997	1.50
hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)	NM_001530	1.50
proteasome (prosome, macropain) 26S subunit, non-ATPase, 1	NM_002807	1.50
hypothetical protein FLJ10148	NM_018148	1.50
hypothetical protein FLJ10583	NM_018230	1.50
hypothetical protein FLJ10814	NM_015113	1.50
RNAO399 protein	NM_018096	1.50
hypothetical protein similar to beta-transducin family	BC001286	1.50
CCRP deaminase	BC001906	1.50
metaxin 1	NM_002166	1.50
inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	NM_024117	1.50
hypothetical protein MGC2745	NM_021897	1.50
Consensus includes gb:AW138902 /FEA=EST /DB_XREF=gi:6143220 /DB_XREF=est:U1-H-811 /seq-e-08-D-U1.1 /CLONE=IMAGE:2720342 /UG=Hs.73108 Homo sapiens cDNA FLJ21897 f.1	NM_021897	1.50
calcium/calmodulin-dependent protein kinase 1	NM_003656	1.50
mitochondrial import receptor Tom22	NM_020243	1.50
RNAO298 protein	AD023215	1.50
RNAI kinase	AJ344128	1.50
cathepsin, ECF L46 seven-pass 6-type receptor 1 (flamingo homolog, Drosophila)	BC000059	1.50
v-rif murine sarcoma 3611 viral oncogene homolog 1	NM_001654	1.50
RNAI binding protein 2	D42063	1.50
tyrosine 3-monooxygenase/diarylphosphonate 5-monooxygenase activation protein, beta polypeptide	BC001359	1.50
coated vesicle membrane protein	NM_006815	1.50
alanine-glyoxylate aminotransferase (cardiolin 1; glycolic aciduria; serine-pyruvate aminotransferase)	D13368	1.50
RNA58, member RAS oncogene family	BC002510	1.50
hypothetical protein M4105940	BC004331	1.50
Doom syndrome critical region gene 2	NM_003720	1.50
hypothetical protein	NM_015705	1.50
RNAO5115 protein	AK026025	1.50
IM23 protein	NM_025259	1.50
mitogen-activated protein kinase kinase kinase 7	NM_003188	1.50
eto variant gene 5 (eto-related molecule)	BF060791	1.50
Consensus includes gb:U224869 /DEF=Homo sapiens CXC14 FEA=mRNA /DB_XREF=gi:3059119 /UG=Hs.89414 chemokine (C-X-C motif), receptor 4 (human)	NM_002469	1.50
chemokine homolog 1 (M1) beta homolog (Drosophila)	NM_006807	1.50
nucleoporin ECD	NM_012346	1.50
programmed cell death 2	NM_002598	1.50
hypothetical protein FLJ12171	NM_024619	1.50
CDD2 antigen	Z59350	1.50
adenylylate kinase 2	AL513611	1.50
laryophelin (fiporin) beta 1	BC545463	1.50
histidine triad nucleotide binding protein	N32864	1.50
acidic protein rich in leucines	A1712577	1.50
RNAO785 gene product	NM_014824	1.50
E2F transcription factor 1	H96577	1.50
RNAI1885 protein	AA868332	1.50
eukaryotic translation initiation factor 4A, isoform 2	NM_001967	1.50
hypothetical protein FLJ22494	NM_024815	1.50
lysophospholipase 1	AF077198	1.50
DEAD/H (Arg-Glu-Ala-Asp/His) box binding protein 1	NM_016166	1.50
hypothetical protein FLJ23309	NM_024896	1.50
myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	NM_002462	1.50
RNAI1194 protein	NM_015455	1.49
glutaryl-Coenzyme A dehydrogenase	NM_013976	1.49
hypothetical protein FLJ13660 similar to GINS activator-binding protein (G3)	NM_025197	1.49
RNAO0556 protein	A1796581	1.49
16.7kD protein	NM_016139	1.49
pancreatic polypeptide	M15788	1.49
gb:AF108302.1 /DEF=Homo sapiens serologically defined breast cancer antigen NY-88.96 mRNA, complete cds. /FEA=mRNA /PRODB=serologically defined breast cancer antigen NY-88.96 / AF108302	AF108302	1.49
Consensus includes gb:AL134724 /FEA=EST /DB_XREF=gi:6602911 /DB_XREF=est:U072p5477246_3.1 /CLONE=DN7p5477246_3.1	AL134724	1.49
nascent polypeptide-associated complex alpha polypeptide	NM_005594	1.49
RNAO50 homolog (S. cerevisiae)	NM_005732	1.49
blauardin reduction 8 (flavin reductase (NADPH))	NM_000713	1.49
specple-type PZ2 protein	NM_003563	1.49
laminin, alpha 3 (nicotin (150KD), laminin (165KD), BM600 (150KD), epiligrin)	X77598	1.49





cathepsin protein F [350/40060, mitisin]  
 ubiquitination factor E4b (UFD2 homolog, yeast)  
 N-acylphosphatase amidohydrolase (acid ceramidase)-like  
 myosin, light polypeptide, regulatory, non-sarcomeric (20kD)  
 ATPase, Na+/K+ transporting, alpha 1 polypeptide  
 DNF2P5462032, protein  
 RIA0697 protein  
 deacylglycerol kinase, zeta (104kD)  
 hypothetical protein DNF2P56400523  
 antigen identified by monoclonal antibody IC-67  
 hypothetical protein FU13441  
 two-pore channel 1, homolog  
 Consensus includes gbl:65837.1 /DEF=N sapiens mRNA sequence (16p11.2). /FEA=mRNA /DB\_JREF=g:29573 /UG=hs.307208 N sapiens mRNA sequence (16p11.2)  
 UBR3 domain-containing 1  
 methyl-GDP binding domain protein 1  
 RIA0004 protein  
 putative DNA binding protein  
 hypothetical protein FU13117  
 DeGeorge syndrome critical region gene DC8; Blatly ortholog of mouse expressed sequence 2 embryonic lethal  
 vesicle trafficking, beach and anchor containing  
 holocytochrome c synthase (cytochrome c heme-lyase)  
 hypothetical protein FU10540  
 ornithine decarboxylase antizyme inhibitor  
 eukaryotic translation initiation factor 2, subunit 7 (zeta, 66/67kD)  
 heat shock 60kD protein 1 (chaperonin)  
 CDC-48a kinase 2  
 CDC-48a kinase 1  
 metacaspase-associated 1-like 1  
 hypothetical protein FU10535  
 adaptor-related protein complex 4, sigma 1 subunit  
 NM-1 Tat interactive protein, 60 kDa  
 dectin  
 Prp2A, US snRNP 100 kD protein  
 trithem-interacting protein  
 F-box only protein 3  
 Consensus includes gbl:AL049987.1 /DEF=Homo sapiens mRNA, cDNA DNF2P564F112 (from clone DNF2P564F112). /FEA=mRNA /DB\_JREF=g:4884238 /UG=hs.166361 Homo sapiens mRNA  
 hypothetical protein FU10111  
 thyroid hormone receptor coactivating protein  
 PT0016 protein  
 Consensus includes gbl:U021395 /DEF=human DNA sequence from clone RP1-269M15 on chromosome 20q12-q13.12 Contains a gene similar to popdip/prolyl isomerase (cyclophilin), part  
 Consensus includes gbl:43577 /FEA=EST /DB\_JREF=est:43577 /CLONE=EST500 /UG=hs.82171 Homo sapiens (clone 115392) mRNA  
 cell division cycle 25C  
 MAP1, GTP-GDP dissociation stimulator 1  
 ethanolamine kinase  
 small acidic protein  
 CCR4-MOT transcription complex, subunit 3  
 bromodomain adjacent to zinc finger domain, 18  
 basic transcription factor 3  
 menin fringe homolog (Drosophila)  
 microtubule-associated protein 1  
 phospholipid transfer protein  
 hypothetical protein FU021799  
 paralogous receptor P2Y, G-protein coupled, 11  
 neurotrophic myristoylated domain-rich C kinase substrate  
 X-ray repair complementing defective repair in Chinese hamster cells 3  
 glioma tumor suppressor candidate region gene 2  
 hypothetical protein MEC2875  
 nucleosome sensitive element binding protein 1  
 Friedrich stasis  
 apolipoprotein M  
 Consensus includes gbl:NM001816.1 /DEF=Homo sapiens cDNA FU10954 f5, clone PLACE1000383, highly similar to Homo sapiens mRNA for MTRM1 protein. /FEA=mRNA /DB\_JREF=g:70, AN001816  
 protein phosphatase 2, regulatory subunit 8 (B56), epsilon isoform  
 sorbitol/dehydrogenase 13

U30872 1.48  
 AN241715 1.48  
 AK024677 1.48  
 NM\_006471 1.48  
 NM\_000701 1.48  
 AL049944 1.48  
 A986295 1.48  
 NM\_003646 1.48  
 AL136619 1.48  
 AU17044 1.48  
 NM\_023924 1.48  
 NM\_017901 1.48  
 X69637 1.48  
 NM\_025241 1.48  
 NM\_015845 1.48  
 D42043 1.48  
 AT566096 1.48  
 NM\_023071 1.48  
 NM\_022719 1.48  
 W60686 1.48  
 NM\_005333 1.48  
 NM\_018131 1.48  
 AA047234 1.48  
 NM\_003753 1.48  
 NM\_002156 1.47  
 NM\_003993 1.47  
 AA478965 1.47  
 NM\_018129 1.47  
 AF155159 1.47  
 AA886971 1.47  
 NM\_001927 1.47  
 NM\_004818 1.47  
 A0226827 1.47  
 NM\_012175 1.47  
 NM\_017999 1.47  
 NM\_006696 1.47  
 NM\_016125 1.47  
 AL021395 1.47  
 NM\_006844 1.47  
 L43577 1.47  
 NM\_001790 1.47  
 BC001851 1.47  
 AL137750 1.47  
 NM\_014267 1.47  
 AF180474 1.47  
 AB26454 1.47  
 X74070 1.47  
 NM\_002405 1.47  
 NM\_009326 1.47  
 NM\_006227 1.47  
 NM\_024946 1.47  
 NM\_002566 1.47  
 NM\_023009 1.47  
 AK022829 1.47  
 NM\_015710 1.47  
 NM\_024073 1.47  
 BC002411 1.47  
 NM\_000144 1.47  
 AF161454 1.47  
 NM\_0001816 1.47  
 NM\_006246 1.47  
 L26260 1.47

TNF receptor-associated factor 2	NM_021138	1.47
membrane-associated tyrosine- and threonine-specific cdk2-inhibitory kinase	NM_004203	1.47
Consensus includes gb:A907083 /FEA=EST /DB_XREF=gi:6497611 /DB_XREF=est:PM-87134-050499-650 /UG=Hs.124620 ESTs	A307083	1.47
zinc finger protein 131 (clone pHL-10)	AW963301	1.47
truncoside repeat containing 5	BC004423	1.47
myeloidin/hurpinin interacting protein 1	NM_004819	1.47
interleukin enhancer binding factor 1	NM_004514	1.47
CEP350 protein	NM_016039	1.47
hypothetical protein FU13220	NM_021927	1.47
Rho-associated, cdc42, cell containing protein kinase 2	D87931	1.47
phosphatidylethanolamine 3-kinase, regulatory subunit, polypeptide 1 (p85 alpha)	AB680192	1.47
ribonuclease H2A/B	NM_002939	1.47
Consensus includes gb:AL049761 /DEF=Human DNA sequence from clone RPS-863C7 on chromosome 20p12.3-13. Contains the CSNK2A1 gene for casein kinase 2 alpha 1 polypeptide (EC: AL049761)	NM_003645	1.47
beta-actin	NM_006547	1.46
CEP350	NM_022730	1.46
COP3 (constitutive photoreceptorless, Arabidopsis homolog) subunit 78	NM_006553	1.46
DEAD/H (Asp-Glu-His-Asp) box polypeptide 11 (CHL1-like helicase homolog, S. cerevisiae)	AL136683	1.46
hypothetical protein D872956-00478	AL031778	1.46
nuclear transcription factor Y, alpha	NM_018602	1.46
oxidation resistance 1	AF028832	1.46
head shock 90D protein 1, alpha	AF333388	1.46
metallothionein 1H	AF064103	1.46
CD14, cell division cycle 14 homolog A (S. cerevisiae)	AF4220	1.46
plasminogen	NM_014413	1.46
hematopoietic stem cell differentiation factor 2-alpha kinase	NM_020247	1.46
hypothetical protein, clone Telethon (Italy_B41), Strad02270_F1.42	NM_022117	1.46
cutaneous T-cell lymphoma-associated tumor antigen sc20-4; differentially expressed nucleolar TGF-beta1 target protein (BENT1)	NM_006075	1.46
adenosine A2a receptor	AW008018	1.46
gq1j associated, gamma adaptin ear containing, ANF binding protein 3	BE222901	1.46
D8729434F195 protein	AS560573	1.46
ribosomal protein L24	BC026805	1.46
actin, gamma 1	AF4240	1.46
MAA protein	AF080969	1.46
DnaI (fisp40) homolog, subfamily 8, member 6	NM_018116	1.46
mito	NM_004927	1.46
mitochondrial ribosomal protein L49	AS324093	1.46
Cluster Inc. AS324093/33704 s1 Homo sapiens cDNA, 3' end /clone=IMAGE:936607 /clone_end=3 /gb=AS324093 /gi=2265021 /ug=Hs.23158 /len=718	NM_025232	1.46
hypothetical protein FU122246	NM_005040	1.46
polyketide synthase (methyltransferase 1)	U79458	1.46
WR domain binding protein 2	NM_018171	1.46
hypothetical protein FU10659	NM_025077	1.46
hypothetical protein FU13949	AF116674	1.46
RAMA0429 gene product	AL110273	1.46
spectrin, alpha, non-erythrocyte 1 (alpha-Iodin)	NM_024308	1.46
hypothetical protein M64472	NM_004925	1.46
agapornin 3	W95043	1.46
Consensus includes gb:W95043 /FEA=EST /DB_XREF=gi:1424182 /DB_XREF=est:zb46c11.1.s1 /CLONE=IMAGE:415124 /UG=Hs.79732 fibulin 1	AF424522	1.46
zinc finger protein 278	BC002719	1.46
adrenomedullary protein 3, subunit 1 (alpha, 350D)	NM_020466	1.45
hypothetical protein d12208.2	AA054017	1.45
tyrosine 3-monooxygenase/hypophan 5-monooxygenase activation protein, theta polypeptide	BE561596	1.45
multicatalytic associated 1	NM_024509	1.45
Consensus includes gb:AL024509 /DEF=Human DNA sequence from clone S22P13 on chromosome 6p21.31-22.3. Contains a 60S Ribosomal Protein L21 pseudogene and an HNRNP A3 (He	AS335065	1.45
hypothetical protein FU114972	NM_005109	1.45
adducin-stress responsive 1	BC006329	1.45
melanoma cell adhesion molecule	AF070656	1.45
YME1-like 1 (S. cerevisiae)	NM_018095	1.45
hypothetical protein FU10450	NM_004153	1.45
origin recognition complex, subunit 1-like (yeast)	AL582836	1.45
potentially expressed 10	AB017493	1.45
core promoter element binding protein	NM_024855	1.45
hypothetical protein FU12785	NM_014876	1.45
IQAM0063 gene product		



cardi-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeier-Vogt disease)		
interferon-stimulated protein, 15 kDa	AF077973	1.44
RNA0578 protein	NM_005101	1.44
CSF-40 protein	A014578	1.44
RNA0523 protein	A0150165	1.44
BC12-associated X protein	AU152583	1.44
hypothetical protein FLJ20850	NM_004324	1.44
putative nuclear acid binding protein BT-1	A1744084	1.44
UDP-glucose ceramide glucosyltransferase	B6252325	1.44
heparan sulfate 2-O-sulfotransferase	NM_003358	1.44
tolypolyglutamate synthase	AW151887	1.44
macula associated lymphoid tissue lymphoma translocation gene 1	NM_004957	1.44
developmentally regulated GTP binding protein 2	NM_006785	1.44
Consensus includes gpA133053.1 /DEF=Homo sapiens mRNA, cDNA DNZp43441215 (from clone DNZp43441215); partial cds. /FEA=mRNA /GEN=DNZp43441215 /RID00=hypothetical AL133053	B1223206	1.44
RA01 homodig (S. pombe)	AF074717	1.43
cAMP responsive element binding protein 3 (human)	AF029674	1.43
proline arginine-rich and leucine-rich repeat protein	U41344	1.43
sulfotransferase family, cytosolic, 1A, phenol-preferring, member 3	U08032	1.43
RNA0530 protein	A393355	1.43
hypothetical protein FLJ13910	BF671894	1.43
colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage)	AV56141	1.43
nuclear transcription factor 1, gamma	U78774	1.43
nuclei (nucleoside diphosphate linked motif A)-type motif 4	AF191653	1.43
proteasome (prosome, macropain) subunit, alpha type, 3	NM_002788	1.43
succinate dehydrogenase complex, subunit D, integral membrane protein	NM_003002	1.43
steroidogenic acute regulatory protein related	NM_006804	1.43
phosphate cyclohydrolase 2, ethanolic	BC003551	1.43
cell division cycle 42 (GTP binding protein, 25kD)	BC002711	1.43
high-mobility group (histone chromosome) protein 14	NM_004965	1.43
Consensus includes gpA135004 /FEA=EST /DB_XREF=gi:5511620 /DB_XREF=est:196009.x1 /CLONE=IMAE2.408057 /UG=Hs.284277 Homo sapiens immunoglobulin mu chain antibody	NM_005667	1.43
zinc finger protein 103 homodig (mouse)	NM_017692	1.43
apoptosis	D21851	1.43
leucyl-tRNA synthetase, mitochondrial	AL117480	1.43
DNZP727M231 protein	NM_006410	1.43
HKV-1 Tat interactive protein 2, 30 kDa	AL037208	1.43
cullin 4A	NM_005736	1.43
ARP1 actin-related protein 1 homodig A, contractin alpha (yeast)	NM_014186	1.43
MTX166 protein	NM_017797	1.43
BTB (POZ) domain containing 2	BE966695	1.43
hypothetical protein FLJ14393	NM_018374	1.43
hypothetical protein FLJ11273	NM_020150	1.43
SAR1 protein	BC005162	1.43
hypothetical protein FLJ11126	D26351	1.43
isolated 1,4,5-bisphosphate receptor type 3	NM_004592	1.43
splicing factor, arginine/serine-rich 8 (suppressor-of-white-apricot homodig, Drosophila)	NM_002737	1.43
protein kinase C, alpha	AF294627	1.43
lymphoid enhancer-binding factor 1	AW003362	1.43
nuclear autoantigenic sperm protein (histone-binding)	NM_002056	1.43
glutamine-fructose-6-phosphate transaminase 1	A037468	1.43
hypothetical protein FLJ14827	NM_015576	1.43
RNA0546 protein	NM_004182	1.43
ubiquitously-expressed transcript	NM_002592	1.43
proliferating cell nuclear antigen	NM_004350	1.43
rest-related transcription factor 3	A1743037	1.43
fragile X mental retardation 1	AF164794	1.43
RNA1253 protein	NM_000190	1.43
hydroxytracythylalanine synthase	NM_015638	1.43
TS4 protein	AF001549	1.43
RNA polymerase I transcription factor RNK3	NM_017991	1.43
hypothetical protein FLJ10081	L42612	1.43
keratin 6B	BC341196	1.43
integrin, beta 1 (Rhoactin receptor, beta polypeptide, antigen CD29 includes MDZ, MSK12)	NM_018946	1.43
N-acetylneuraminic acid phosphate synthase, sialic acid synthase		



spermine synthase	NM_004595	1.42
synaptobrevin-like 1	NM_005638	1.42
RNA binding motif, single stranded interacting protein 2	O28443	1.42
hypothetical protein FLJ10704	NM_018185	1.42
survival of motor neuron 1, telomeric	NM_000344	1.42
metallothionein 1F (functional)	M10943	1.42
hypothetical protein FLJ22531	NM_024650	1.41
heat shock 1.05A0	NM_006644	1.41
retinoldehydrogenase-like 2 (p130)	BF110947	1.41
aspartate beta-hydroxylase	AF289449	1.41
IG2A lectine family, member 2	BF718636	1.41
hypothetical protein FLJ21213	NM_022900	1.41
BC12-antisense of cell death	U66879	1.41
heat shock 1.05A0	A1192081	1.41
RNA4352 protein	AP001748	1.41
cytochrome, alpha 1A	U12170	1.41
transcription factor 8 (represses interleukin 2 expression)	BF589727	1.41
Ras homolog enriched in brain 2	NM_007219	1.41
ring finger protein 24	NM_003608	1.41
6 protein-coupled receptor 65	BC001866	1.41
replication factor C (activator 1) 5 (36.5KD)	BC000377	1.41
FAST kinase	AB050442	1.41
hypothetical protein FLJ20411	AF257318	1.41
SH3-domain, GHR2-like, endophilin B1	NM_005575	1.41
Nucyl(tyrosyl) aminopeptidase	NM_006812	1.41
amplified in coloncarcinoma	D88435	1.41
cyclin 6 associated kinase	R6223334	1.41
hypothetical protein	AL039469	1.41
gp-MN_015930.1 DEF=Homo sapiens vanilloid receptor-like protein 1 (VRL-1), mRNA. FEa=mnNA. KEN=VRL-1. PR00=vanilloid receptor-like protein 1. /DB_XREF=gi:7706764. /U=Hs.2	NM_015930	1.41
casein component Bp41	AB023208	1.41
NLL septin-like fusion	NM_020347	1.41
hecton zipper transcription factor-delta 1	A141802	1.41
mitogen-activated protein kinase-activated protein kinase 2	BC001298	1.41
hypothetical protein 34408_5	NM_003881	1.41
WNT1 inducible signaling pathway protein 2	NM_005718	1.41
actin related protein 273 complex, subunit 4 (20 kD)	AW162015	1.41
zee finger protein 143 (clone pRL-1)	AC007277	1.41
high-mobility group (nonhistone chromosomal) protein 1	NM_000179	1.41
mD5 homolog 6 (E. coli)	AF157077	1.41
hypothetical protein FLJ20580	M74088	1.41
adenomatous polyposis coli	NM_015878	1.41
ornithine decarboxylase antisense inhibitor	AW204564	1.41
MCT-binding transcription factor Zhangfei	NM_003827	1.41
N-ethylmaleimide-sensitive factor attachment protein, alpha	NM_016821	1.41
beta-tubulin DNA glycosylase	L07527	1.41
protein tyrosine phosphatase, non-receptor type 11	NM_024794	1.41
hypothetical protein FLJ22408	BC000305	1.41
caspase 6, apoptosis-related cysteine protease	U49245	1.41
Rab geranylgeranyltransferase, beta subunit	AF063578	1.41
Consensus includes gp-A090578 /FEa=EST. /DB_XREF=gi:3042164. /DB_XREF=est:022206.s1. /CLONE=IMAGE1524202. /U=Hs.23158. E51s	NM_000018	1.41
acyl-Coenzyme A dehydrogenase, very long chain	BC005270	1.41
NADH dehydrogenase (ubiquinone) Fe-S protein 4 (1.8kD) [NADH-coenzyme Q reductase]	NM_024104	1.41
hypothetical protein M6C2747	BF974389	1.41
Nucleo Membrane Tumor Virus Receptor homolog	BC000019	1.41
cadherin 6, type 2, K-cadherin (fetal kidney)	NM_016127	1.41
HSPC035 protein	BC002669	1.41
nuclear receptor subfamily 2, group 5, member 6	BF304695	1.40
v-cyt melan sarcoma virus C110 oncogene homolog	AF190863	1.40
gdy associated, gamma adaption ear containing, ARE binding protein 2	AF317129	1.40
brain family 1, member 8 (brain 8)	AL572341	1.40
capping protein (actin filament) muscle 2-like, beta	NM_018130	1.40
hypothetical protein FLJ10539	NM_018085	1.40
hypothetical protein FLJ10402	U73882	1.40
meningioma expressed antigen 6 (colloid-col proline-rich)		

proprotein convertase subtilisin/kexin type 1 inhibitor	NM_013271	1.40
regulator of G-protein signaling 10	NM_002925	1.40
RAMO718 protein	AL117518	1.40
MYT1AT specific factor 1	A1373539	1.40
ribosomal protein S6 house, 70SD, polypeptide 1	M60725	1.40
RAMO728 protein	BC004912	1.40
guanine nucleotide binding protein (G protein), beta polypeptide 1	NM_002074	1.40
MAP2A, member of MAP oncogene family	BE669921	1.40
BC12-associated athanogene 2	AF095192	1.40
nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon	NM_004556	1.40
cell division cycle 27	AL566824	1.40
WD repeat domain 8	NM_017818	1.40
C56 triplet repeat binding protein 1	NM_003663	1.40
replication factor C (inhibitor 1) 1 (145D)	L14922	1.40
v-ril human leukemia viral oncogene homolog 8 (ras related; GTP binding protein)	NM_002881	1.40
Hsp90-B-interacting Ras-like protein 2	AA452565	1.40
CD72 antigen	AF283777	1.40
NAD kinase	AU239732	1.40
SET domain, bifurcated 1	NM_012432	1.40
regulator of G-protein signaling 2, 2.4d	NM_002923	1.40
uncharacterized bone marrow protein BM045	NM_016459	1.40
Caenases includes gb AL042729 /FEJ=EST /DB_JREF=gb:5935545 /DB_JREF=est:DNK7p4340222_s1 /CLONE=DNK7p4340222 /UG=Hs.112023 ESTs	AL042729	1.40
RAM1033 protein	AL137753	1.40
PAI-1 mRNA-binding protein	AF151813	1.40
tubulin, beta, 2	BC004188	1.40
vacuolar protein sorting 35 (yeast)	NM_018206	1.40
refrillin pigmentosa 2 (L-linalyl recessive)	NM_006915	1.40
proboscidea (proscume, macrophin) 265 subunit, non-ATPase, 12	A446530	1.40
chloride channel 3	NM_001829	1.40
peptidylprolyl isomerase E (cyclophilin E)	NM_006112	1.40
transcriptional co-activator with POU-binding motif (TIZ)	BF674349	1.40
Caenases includes gb U121915.1 /DBJ=Human chromosome Sq13.1 clone 568 mRNA, /FEJ=mRNA /DB_JREF=gb:736412 /UG=Hs.14658 Human chromosome Sq13.1 clone 568 mRNA	U21915	1.40
hypoxia-inducible factor 1, alpha subunit inhibitor	W37897	1.40
poly(A) binding protein, cytoplasmic, pseudogene 3	U64661	1.40
degenerative spermatocyte homolog, lipid desaturase (Drosophila)	NM_003676	1.40
junN1 binding (mouse)	NM_004973	1.40
hypothetical protein FLJ33338	NM_024658	1.40
Ras geranylgeranyltransferase, beta subunit	U49245	1.40
hypothetical protein FLJ13433	NM_022496	1.40
serine (or cysteine) proteinase inhibitor, clade 8 (ovalbumin), member 1	NM_022496	1.40
IDH3 protein	AU554300	1.40
C61-105 protein	AW339587	1.40
zinc finger protein 215	NM_016044	1.40
serine/arginine-specific protease 3	NM_013250	1.40
hypothetical protein M64606	NM_015670	1.40
HEHN homolog 7b	NM_024516	1.40
thymopontin	W93807	1.40
putative nuclear acid binding protein R1-1	X76302	1.40
thrombosin interacting protein	AAB12232	1.40
M28 histone family, member 8	NM_021058	1.39
splicing factor, arginine/serine-rich 2	BG254869	1.39
phosphatidylinositol binding clathrin assembly protein	AF72190	1.39
HSP125 protein	NM_014165	1.39
nuclear protein G12	AF334103	1.39
hypothetical protein FLJ12666	NM_024595	1.39
RAMO552 gene product	NM_014741	1.39
v-ets erythroblastosis virus E26 oncogene homolog 2 (avian)	NM_005239	1.39
UDP-galactose transporter related	NM_005827	1.39
RAMO187 gene product	NM_014753	1.39
lysophosphin (liponin) beta 1	AAB51608	1.39
histone-degrading enzyme	NM_004969	1.39
keratin, heavy polypeptide 1	AAD3483	1.39
DEK oncogene (DNA binding)	NM_003472	1.39

anxinin A2	I04543	1.39
elongation of very long chain fatty acids (FEN1/Fba2, SUR4/Fba3, yeast) like 1	H93026	1.39
LIM domain kinase 1	AF14379	1.39
sialin carrier family 35 (UDP-galactose transporter), member 2	D84454	1.39
Splicing factor, arginine/serine-rich, 46D	BC06181	1.39
hypothetical protein FLJ23399	NM_022763	1.39
RNAO212 gene product	NM_014674	1.39
N-acetylglucosaminidase, alpha- (Sanfilippo disease IIIB)	NM_000263	1.39
growth factor independent 18 (potential regulator of CDKN1A, translocated in CLL)	NM_004188	1.39
Consensus includes gp/AF189251.1 /DEF=Homo sapiens cytomegaloovirus partial fusion receptor mRNA, partial cds. /FEA=mRNA /PROD=cytomegaloovirus partial fusion receptor /DB_XREF= AF189251	NM_025266	1.39
hypothetical protein M6C2780	BC02616	1.39
transgelin 2	NM_023068	1.39
subichitin	AF036905	1.39
factor for activation of T cells	NM_015938	1.39
GSL407 protein	NM_007083	1.39
nucleic (nucleoside diphosphate linked motif A)-type motif 6	AB31874	1.39
casein kinase 2, alpha 1 polypeptide	AA515560	1.39
hypothetical protein PR02900	AF149804	1.39
hemochromatosis	NM_003686	1.39
Consensus includes gp/AL023584 /DEF=Human DNA sequence from clone 57K17 on chromosome 6q24.1-24.3. Contains the HIVEP2 (Schumi-2) gene for HIV type 1 Enhancer-binding Protein AL023584	AU15138	1.39
caseinase 1	A741784	1.39
RNAO033 protein	BE729523	1.39
CLP-associating protein 2	AF033861	1.39
RNA1096 protein	AB026976	1.39
adenylate cyclase 3	AB356398	1.39
RNAO865 protein	AA621558	1.39
zinc finger protein 36, C3H type-like 2	BF001665	1.39
methionine-RNA synthetase	NM_001025	1.39
O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase)	NM_022750	1.39
ribosomal protein S23	AA01231	1.39
hypothetical protein FLJ25693	BC002506	1.39
protein phosphatase 3 (formery 2B), catalytic subunit, alpha isoform (calcineurin A alpha)	AQ46752	1.39
programmed cell death 10	NM_000994	1.38
hypothetical protein	NM_017921	1.38
ribosomal protein L32	AA001899	1.38
hypothetical protein FLJ20657	NM_005154	1.38
AP45 autophagy 5-like (5. cervisiae)	NM_001277	1.38
ubiquitin specific protease 8	BC231932	1.38
choline kinase	AL572542	1.38
consid-1/ectodermis, neuronal 2, late infantile (early-onset leukodystrophy disease)	AA868893	1.38
Consensus includes gp/AB026168.1 /DEF=Homo sapiens cDNA FLJ22515 fs, clone HRC12122, highly similar to AF052101 Homo sapiens clone 23872 mRNA sequence. /FEA=mRNA /DB_XREF=EST	NM_005479	1.38
GL49 protein	AL544094	1.38
hypothetical protein FLJ20399	NM_005381	1.38
frequently rearranged in advanced T-cell lymphomas	NM_003849	1.38
hypothetical protein	NM_016355	1.38
branched chain alpha-ketoacid dehydrogenase kinase	AA021947	1.38
succinate-CoA ligase, GDP-forming, alpha subunit	NM_024341	1.38
hsp92.56 protein	AT009128	1.38
metalsin 2	NM_001111	1.38
hypothetical protein M6C4054	NM_003103	1.38
nitrogen fixation cluster-like	BF062886	1.38
RNAO226 gene product	NM_004766	1.38
adenosine deaminase, RNA-specific	BC003503	1.38
SOM DNA binding protein	AU149503	1.38
VRK3 for vaccinia related kinase 3	BC005821	1.38
cleavage and polyadenylation specific factor 4, 300D subunit	AU117466	1.38
cosmeir protein complex, subunit beta 2 (beta prime)	AF080158	1.38
hypothetical protein similar to RNA-binding protein Lnk		
Ras-47ras activating protein SH3 domain-binding protein 2		
phosphatase and leucine hemoglobin (mutated in multiple advanced cancers 1)		
Consensus includes gp/AU148611 /FEA=EST /DB_XREF=gp/11010132 /DB_XREF=est/AU148611 /CLONE=MT23M4006007 /UG=Hs.296832 Human pT87 mRNA for repetitive sequence		
LIM domain kinase 2		
inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta		



nucleic acid specific gene	AF085358	1.38
UAT1-3TH protein	NM_031211	1.38
mitochondrial ribosomal protein L3	BC003375	1.38
H1 histone family, member 4	AL353759	1.38
DEAD/Box (Asp-Glu-Ala-Asp/His) box polypeptide 3	AF061337	1.38
hypothetical protein FLJ23109	NM_024814	1.38
polymerase (RNA) II (DNA directed) polypeptide K (7.0kD)	AL558030	1.38
Consensus includes gb:AL031602.1/DEF=Human DNA sequence from clone RPS-1174N9 on chromosome 1p34.1-35.3. Contains the gene for a novel protein with IBR domain, a (pseudo?)	gr AL031602	1.38
nuclear receptor subfamily 2, group C, member 1	NM_000176	1.38
RNA40552 protein	AL080183	1.38
postmeiotic segregation increased 2-like 11	U38980	1.38
secretory carrier membrane protein 1	A745949	1.38
Consensus includes gb:AL080112.1/DEF=Homo sapiens mRNA: cDNA DNFZp586H0722 (from clone DNFZp586H0722) /FEA=mRNA /DB_XREF=gi:5262539 /UG=Hs.332731 Homo sapiens	AL080112	1.38
nuclear receptor coactivator 2	NM_006540	1.38
CD1A antigen, a polypeptide	M28425	1.38
methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methyltetrahydrofolate cyclohydrolase	NM_006636	1.38
calcitriol	AF327443	1.38
hypothetical protein FLJ12528	NM_025150	1.38
RNA40601 protein	AB011173	1.38
hypothetical protein M6C3162	NM_024078	1.38
Esrrg sarcoma breakpoint region 1	AF327066	1.38
lecithin-cholesterol acyltransferase	NM_000229	1.38
protein phosphatase 2, regulatory subunit B (85k), gamma isoform	NM_002719	1.38
SH2-B homolog	AF227968	1.38
Consensus includes gb:AF022061.1/DEF=Homo sapiens cDNA FLJ11999 fs, clone HEM8B1001527, FEA=mRNA /DB_XREF=gi:10433381 /UG=Hs.306622 Homo sapiens cDNA FLJ11999 /	AF022061	1.38
hypothetical protein FLJ10587	NM_018149	1.38
nuclear receptor coactivator 3	AA38999	1.38
RNA40062 protein	D31887	1.38
hypothetical protein M6C10772	NM_030567	1.38
Consensus includes gb:AC004144/DEF=Homo sapiens chromosome 19, overlapping contigs R28707 and R34001 /FEA=cDS /DB_XREF=gi:2887496 /UG=Hs.307350 Homo sapiens chrom	AC004144	1.37
phosphoglycerate kinase 1	NM_000291	1.37
RNA binding protein S1, serine-rich domain	NM_006211	1.37
immediate early response 5	NM_016545	1.37
PLA-1 mRNA-binding protein	AF131807	1.37
suppression of tumorigenicity 14 (colon carcinoma, metastasis, epithelium)	U20428	1.37
core-binding factor, beta domain, alpha subunit 2; translocated to, 3	NM_005187	1.37
RNA40076 gene product	NM_014780	1.37
Consensus includes gb:AF024523 /FEA=EST /DB_XREF=gi:3840920 /DB_XREF=est:q25c04.1 /CLONE=IMAGE:1869990 /UG=Hs.155572 Human clone 23801 mRNA sequence	AF024523	1.37
DnaI (Hsp40) homolog, subfamily A, member 3	NM_005147	1.37
DnaI casemolytic protease 3 homolog (E. coli)	NM_006660	1.37
dynamitin 2	NM_004945	1.37
RNA40794 protein	AF026451	1.37
hypothetical protein FLJ21940	NM_022828	1.37
transmembrane trafficking protein	NM_006827	1.37
hypothetical protein M6C3121	NM_024031	1.37
RNA40832 protein	AC004542	1.37
hypothetical protein	AF217514	1.37
ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein)	S77356	1.37
gplg SNAP receptor complex member 2	BE895285	1.37
6 protein-coupled receptor 87	NM_023915	1.37
pituitary tumor-transforming 3	NM_021000	1.37
guanine nucleotide binding protein 10	NM_004125	1.37
RNA40295 protein	AA913513	1.37
Consensus includes gb:AL137403.1/DEF=Homo sapiens mRNA: cDNA DNFZp434L092 (from clone DNFZp434L092) /FEA=mRNA /DB_XREF=gi:6807951 /UG=Hs.306457 Homo sapiens ml	AL137403	1.37
acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase)	NM_006111	1.37
Protein F3	NM_019848	1.37
small nuclear ribonucleoprotein polypeptide C	NM_003093	1.37
zinc finger protein 36, C3H type-beta 1	B6250310	1.37
mannosyl (alpha-1,6)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase	BC006390	1.37
calpain 7	NM_014296	1.37
6.2 kd protein	NM_019059	1.37
far upstream element (FUSE) binding protein 3	U69127	1.37
retinoblastoma binding protein 8	NM_002894	1.37

small acidic protein  
 E4F transcription factor 1  
 signal transducer and activator of transcription 6, interleukin-4 induced  
 syntenin 8  
 DEAD/H (Asp-Glu-His-Asp) box polypeptide 11 (CH1-like helicase homolog, S. cerevisiae)  
 Consensus includes gb|U00827 DEF=Human DNA sequence from PAC 13062 on chromosome 6p22.2-22.3. Contains ribosomal protein L29 pseudogene, ESTs and STSs. FE1=mRNA/D8\_AL008627  
 thyroid hormone receptor interactor 4  
 ribosomal protein S21  
 gb|U18810.1 DEF=Human PACAP type-3/VP type-2 receptor mRNA, complete cds. FE1=mRNA, PR00=PACAP type-3/VP type-2 receptor/D8\_XREF=gj:1684934, fl=gb|U18810.1  
 MYC-associated zinc finger protein (zinc-binding transcription factor)  
 hypothetical protein FLJ11240  
 potassium channel, subfamily K, member 13  
 aspartylglucosaminidase  
 KIAA0782 gene product  
 c-myc binding protein  
 serum response factor (c-fos serum response element-binding transcription factor)  
 formyl-binding protein 3  
 hypothetical protein FLJ10849  
 KIAA1052 protein  
 opsin growth factor receptor  
 hypothetical protein FLJ22294  
 SIRT6/6P related, matrix associated, actin dependent regulator of chromatin, subfamily A, member 4  
 protein phosphatase 1, regulatory (inhibitor) subunit 15A  
 ATPase, G++-transporting, type 2C, member 1  
 Consensus includes gb|U25383 DEF=Homo sapiens partial (5')/13 gene for immunoglobulin heavy chain V region, case 1, cell Mo IV 72. FE1=cDS/D8\_XREF=gj:7573027, fl=gb|U25383  
 hypothetical protein FLJ20160  
 transducin protein 1  
 ceroid-lipofuscinosis, neuronal 2, late infantile (farsly-Bielschowsky disease)  
 heparan sulfate 2-O-sulfotransferase  
 mitofusin 1  
 suppressor of Ty 6 homolog (S. cerevisiae)  
 PDZ-binding binase; 1-cell originated protein kinase  
 KIAA0405 gene product  
 steroid 5alpha-reductase (5alpha-reductase)  
 actin cross-linking factor  
 ribosomal protein L41  
 chromosome 11 hypothetical protein ORF4  
 male-enhanced antigen  
 Fas (TNF856) associated factor 1  
 KIAA0365 gene product  
 CUG triplet repeat, RNA binding protein 1  
 ubiquitin-conjugating enzyme E2 variant 1  
 E7A-like factor 4 (rel domain transcription factor)  
 hypothetical protein Z4432  
 RNA binding protein  
 head shock 706D protein 98 (mortalin-2)  
 uncharacterized bone marrow protein BHO46  
 splicing factor 3b, subunit 1, 155D  
 carnitine palmitoyltransferase 1, muscle  
 ribosomal protein S27a  
 membrane cofactor protein (CD46, lipopolysaccharide cross-reactive antigen)  
 ubiquitin-conjugating enzyme E2K 1 (UBC7 homolog, C. elegans)  
 lepromodulin 3 (ubiquitin)  
 heterogenous nuclear ribonucleoprotein H3 (H3)  
 centromere protein 2  
 hypothetical protein FLJ10307  
 G6-O2 protein  
 3-hydroxy-3-methylglutaryl-Coenzyme A reductase  
 nuclear phosphoprotein similar to S. cerevisiae PWP1  
 exportin 1 (CRM1 homolog, yeast)  
 hypothetical protein FLJ11945  
 KIAA0193 gene product  
 KIAA0483 protein

RAA0116 protein  
 NS1-associated protein 1  
 transcription factor 1, hepatic; U-81, hepatic nuclear factor (HNF1), albumin proximal factor  
 tyrosine 3-monooxygenase (tryptophan 3-hydroxylase)  
 hypothetical protein FIJ10466  
 RAA0576 protein  
 phosphonemotase 2  
 Blau's A, alpha (ectin binding protein 280)  
 ret finger protein  
 protein phosphatase 1, regulatory (inhibitor) subunit 2  
 Consensus includes gb:A51334.1 /NEF=H.sapiens clathrin light chain a gene, /FEA=H.sapiens clathrin light chain a gene  
 COP9 (constitutive photomorphogenic, Arabidopsis, homolog) subunit 4  
 melanoma antigen, family A, 12  
 adaptor-related protein complex 1, sigma 1 subunit  
 DDX10 (Arg-Glu-Ala-Asp/His) box polypeptide 10 (IMA helicase)  
 leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2  
 macrophage stimulating 1 (hepatocyte growth factor-like)  
 30 kDa protein  
 See domain-containing inviolid phosphatase 2  
 Consensus includes gb:A4550558 /FEA=EST /DB\_JREF=est:in02g10.s1 /CLONE=IMAGE:1192002 /UG=Hs.325202 ESTs, Highly similar to GBAS\_HUMAN GUANINE N A4550558  
 copine III  
 upstream transcription factor 2, c-fos interacting  
 RAA0258 protein  
 f-box and leucine-rich repeat protein 4  
 tyrosine 3-monooxygenase/hypophan 5-monooxygenase activation protein, epsilon polypeptide  
 ribosomal protein L31  
 Consensus includes gb:A471025 /FEA=EST /DB\_JREF=est:in02g10.s1 /CLONE=IMAGE:1269464 /UG=Hs.293253 ESTs  
 translocase of inner mitochondrial membrane 44 homolog (yeast)  
 v-cbl sarcoma virus (C10 oncogene homolog) (vblar)  
 defensin, beta 2  
 translocase of inner mitochondrial membrane 22 homolog (yeast)  
 RAA0240 protein  
 putative G-protein coupled receptor  
 ICF 2 mRNA-binding protein 3  
 SELENOPHOSPHATE SYNTHETASE, Human selenium donor protein  
 protein kinase C, delta  
 uncharacterized hypodermis protein HARP11  
 leuroproctin (imporin) beta 3  
 thyroid hormone receptor-associated protein, 95-kD subunit  
 hypothetical protein FLJ13612  
 dynamin, cytoplasmic, light polypeptide  
 BAI-1-associated protein 3  
 small nuclear RNA activating complex, polypeptide 3, SNAO  
 Wolf-Hirschhorn syndrome candidate 2  
 HCC6.1.1 protein  
 RAA0355 gene product  
 YTH transcription factor  
 ras homolog gene family, member C  
 DMT2754A043 protein  
 casein kinase 1, alpha 1  
 hypothetical protein  
 general transcription factor II, 1  
 uncharacterized hematopoietic stem/progenitor cells protein MDS028  
 splicing factor 1  
 GATA binding protein 3  
 Consensus includes gb:AW575379 /FEA=EST /DB\_JREF=est:U1-HF-810-adj-e-05-Q-U1.s1 /CLONE=IMAGE:3060969 /UG=Hs.6551 ATPase, H+ transporting, lysosomal  
 anaphase-promoting complex subunit 10  
 hypothetical protein FIJ21877  
 Consensus includes gb:AW128846 /FEA=EST /DB\_JREF=est:in02g10.s1 /CLONE=IMAGE:2596835 /UG=Hs.244737 ESTs, Weakly similar to neuronal thread protein / AW128846  
 HPC139 protein  
 RNA binding motif, single stranded interacting protein 1  
 hypothetical protein R33723\_1  
 potassium channel modulatory factor

hypothetical protein	NH_018988	1.35
G protein-coupled receptor 38	NH_001507	1.35
hypothetical protein FU10652	NH_018189	1.35
heterogeneous nuclear ribonucleoprotein A3	BC505670	1.35
interaction 2	AF182198	1.35
tetratricopeptide repeat domain 3	D83077	1.35
nuclear pore complex interacting protein	AF296069	1.35
tumor necrosis factor, alpha-induced protein 2	A082445	1.35
ELKS, ETS-domain protein (SEF accessory protein 2)	A0575374	1.35
hypothetical protein FU10154	NH_018011	1.35
chromosome 5 open reading frame 6	NH_016605	1.35
GDP 4i-acteylglucosamine pyrophosphorylase 1	S73498	1.35
ATP citrate lyase	A971281	1.35
nuclear cap binding protein subunit 2, 20KD	BC001255	1.35
hypothetical protein FU23459	NH_024775	1.35
P15 interacting protein (serine-arginine rich) 2	NH_031993	1.35
t-complex-associated-beta3-expressed 1-like 1	NH_006519	1.35
SCN (Cerebral Oxidatory Protein (SCOP)	A011178	1.35
DWZ-368118.1 protein	NH_015533	1.35
cytochrome b-5d1	BC002976	1.35
RNA05648 protein	AW991219	1.34
MYB binding protein (P160) 1a	NH_014520	1.34
zinc finger RNA binding protein	BC000376	1.34
ad-interactor 12 (SH3-containing protein)	AF260261	1.34
hypothetical protein FU10709	NH_018188	1.34
RNA05932 protein	BC006456	1.34
vascular endothelial growth factor	M27281	1.34
hypothetical protein FU22222	W19668	1.34
calcium channel, voltage-dependent, gamma subunit 2	AL022313	1.34
transcriptional intermediary factor 1	AL538264	1.34
RNA08110 protein	BC000376	1.34
Consensus includes gb:AA828506 /FEA=EST /DB_XREF=est:om1703.s1 /CLONE=IMAGE:1541332 /UG=Hs.10762 ESTs	BE615699	1.34
galactin receptor 2	A0828506	1.34
ribosomal protein L5	A080586	1.34
Consensus includes gb:BE466525 /FEA=EST /DB_XREF=est:tr94b.10.41 /CLONE=IMAGE:3195451 /UG=Hs.234773 Homo sapiens cDNA: FU22281 fs, clone HRC03	A027146	1.34
splicing factor, arginine/serine-rich 4	NH_005526	1.34
eml1 sequence (mammary tumor and squamous cell carcinoma-associated (p80/85 src substrate)	BC475299	1.34
Consensus includes gb:J04742 /DBF=Human autonomous replicating sequence H1 (MSH1) /FEA=CD5 /DB_XREF=gi:179028 /UG=Hs.247945 Human autonomous replicating sequence H1	J04742	1.34
chromosome 11 open reading frame 24	NH_022338	1.34
potassium voltage-gated channel, shaker-related subfamily, beta member 1	U16953	1.34
hypothetical protein FU20727	BE96019	1.34
agrin	A027586	1.34
etoposide-induced mRNA	NH_004879	1.34
Consensus includes gb:BE69922 /FEA=EST /DB_XREF=gi:10318698 /DB_XREF=est:601446568F1 /CLONE=IMAGE:3850432 /UG=Hs.181307 H3 histone, family 3A	BE69922	1.34
RNA0576 protein	A026096	1.34
RNA0210 gene product	A1300084	1.34
peroxisomal D3,D2-enoyl-CoA isomerase	NH_006117	1.34
Consensus includes gb:AL049250.1 /DBF=Homo sapiens mRNA: cDNA DNF2p5640113 (from clone DNF2p5640113) /FEA=mrRNA /DB_XREF=gi:449989 /UG=Hs.194637 BANP homolog, S	AL049250	1.34
Sec23-interacting protein p125	A001135	1.34
Cytoschrome P450, subfamily 1 (dioxin-inducible), polypeptide 1 (glucosa 3, primary infantile)	NZ1019	1.34
lectin, galactose-binding, soluble, 3 (galactin 3)	BC001120	1.34
citron (Rho-interacting, serine/threonine kinase Z1)	A061788	1.34
rab1 GTPase activating protein (GAP and centrosome-associated)	NH_012197	1.34
LCAT-like lysophospholipase	AL110209	1.34
HCC1 (4-helix coiled-coil rod homologue)	A029343	1.34
w-myc myelocytomatosis viral oncogene homolog (avian)	NH_002467	1.34
Consensus includes gb:AW00974 /FEA=EST /DB_XREF=est:tr03d1.2.1 /CLONE=IMAGE:2961094 /UG=Hs.332750 Homo sapiens cDNA: FU10100 fs, clone HEMA	AW00974	1.34
MS1-binding protein	AZ05218	1.34
ribosomal protein L37a	NH_000998	1.34
RNA1097 protein	A029020	1.34
RNA binding motif protein 15	NH_022768	1.34
hypothetical protein MC3077	A021779	1.34
VRK3 for vaccinia related kinase 3	NH_016440	1.34

progesterone receptor membrane component 1	NM_006667	1.34
uncharacterized hypothalamus protein H007	AF246240	1.34
plac1n B2	BC004542	1.34
uncharacterized bone marrow protein B4039	A0223669	1.34
DNA segment on chromosome 12 (unique) 2489 expressed sequence	NM_007360	1.34
Consensus includes gi:1702533 /FEA=EST /DB_REF=gi:5110841 /DB_CLONE=IMAGE:2318995 /UG=Hs.184532.protein kinase, lysine deficient 1 /FI=gb:NM_014742553	NM_007360	1.34
Consensus includes gi:1702533 /FEA=EST /DB_REF=gi:1935637 /DB_CLONE=IMAGE:356800 /UG=Hs.7949.DNF275682x20.protein	NM_007360	1.34
neural sphingomyelinase (Hs.M4ae) activation associated factor	W44925	1.34
CCA-S2 protein	NM_003580	1.34
2'-5'-diguanylate synthetase 2 (65-71 kD)	NM_016035	1.34
pucllin	NM_016817	1.34
hypothetical protein FU2195	D86862	1.34
RAMOS66 gene product	NM_022758	1.34
ortholog of mouse integral membrane glycoprotein LG-1	A0011158	1.34
MEF7	A0050468	1.34
6 protein-coupled receptor 43	NM_013330	1.34
protein tyrosine phosphatase, receptor type 1 (polypeptide [PTPRF], interacting protein [iprin], alpha 1	NM_005306	1.34
Consensus includes gi:8507059 /FEA=EST /DB_REF=gi:10810955 /DB_REF=est:7115407.1 /CLONE=IMAGE:344468 /UG=Hs.12421.hypothetical protein	AF057059	1.34
Consensus includes gi:8507059 /FEA=EST /DB_REF=gi:10810955 /DB_REF=est:7115407.1 /CLONE=IMAGE:344468 /UG=Hs.12421.hypothetical protein	AF057059	1.34
homolog of rat radin	BC056534	1.34
lamin B1	NM_018054	1.33
small GTP-binding protein	NM_005573	1.33
amplified beta precursor protein binding protein 1, 59kD	NM_010981	1.33
general transcription factor IIIA	NM_003905	1.33
homolog of mouse quaking QN (Q1 domain RNA binding protein)	NM_002097	1.33
calcium channel, voltage-dependent, gamma subunit 2	AF142418	1.33
platelet derived growth factor C	AL022313	1.33
phosphoribosyl pyrophosphate synthetase-associated protein 2	NM_016205	1.33
stromal antigen 1	NM_002767	1.33
RAM0737 gene product	AI26490	1.33
lecithosiderin	AF78832	1.33
gp352 protein	NM_002343	1.33
RAM0747 protein	BC001123	1.33
lactate dehydrogenase B	BC004998	1.33
transcription factor 2, hepatic; LF-43; variant hepatic nuclear factor	BE042354	1.33
Fas cell anemia, complementation group 6	NM_006267	1.33
ribosomal protein L9	BE042354	1.33
clones 2367 and 23775 zinc finger protein	NM_000458	1.33
glycophosphatidylinositol specific phospholipase D1	NM_004629	1.33
desitin (ectin depolymerizing factor)	NM_000661	1.33
cysteine and glycine-rich protein 1	BC000330	1.33
protein tyrosine kinase 2 beta	AL031230	1.33
protease, cysteine, 1 (legumain)	NM_006070	1.33
methyl-GpC binding domain protein 1	NM_004078	1.33
antigen-activated protein kinase kinase 2	U45222	1.33
nuclear pore complex interacting protein	D55696	1.33
adenylylase kinase 2	NM_015846	1.33
Consensus includes gi:AM022459.1 /DEF=Homo sapiens cDNA FU12397 fs, clone MAMMA1002769, weakly similar to Homo sapiens cell cycle progression restoration 8 protein (FPR8) mRNA	AF762811	1.33
ADP kinase	AC002045	1.33
flyless 1 homolog (Drosophila)	AU154985	1.33
SPL protein	BE074658	1.33
myosin, light polypeptide 4, strial; strial, embryonic	BC421186	1.33
TAR DNA binding protein	ZS4851	1.33
DNF274340131 protein	NM_007375	1.33
aerologically defined colon cancer antigen 3	AL001229	1.33
branched chain keto acid dehydrogenase E1, beta polypeptide (mple syrup urine disease)	NM_006643	1.33
hypothetical protein FU13868	M55575	1.33
SM/SMF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2	NM_022744	1.33
MCH6 mitochondrial maintenance deficient 6 (M55 homolog, 5. pombae) (S. cerevisiae)	NM_003070	1.33
TAM1 cytotoxic granule-associated RNA binding protein	NM_005915	1.33
calnexin	AL046419	1.33
hypothetical protein d1465924.2.1	M94859	1.33
	AF247168	1.33

calcium/calmodulin-dependent protein kinase kinase 2, beta  
 epsilon/epsilon 1 (chondrocyte-specific)  
 MYC-associated zinc finger protein (myc-binding transcription factor)  
 origin recognition complex, subunit 3-like (yeast)  
 Consensus includes g0:AL049314.1 REF=Homo sapiens mRNA; cDNA DNTP2-564K156 (from clone DNTP2-564K156) /FEA=miRNA /DB\_REF=gi:4500088 /UG=Hs.278552 Homo sapiens mi AL049314  
 MAP1, GTPase activating protein 1  
 protein tyrosine phosphatase, receptor type, N  
 zinc finger protein 36, C2H type-like 2  
 zinc binding protein 1  
 hypothetical protein FLJ10734  
 Consensus includes g0:AL029561.8 /REF=Homo sapiens FTSH gene for putative ATPases, exons 1 and 2 and join CDS /FEA=miRNA /DB\_REF=gi:506352 /UG=Hs.206521 YME1 (S.cerevisiae)  
 ubiquitin C-terminal hydrolase UCH37  
 g0:NM\_002913.1 /REF=Homo sapiens replication factor C (activator 1) 1 (145SD) /REF=miRNA /FEA=miRNA /KENE=RC1 /PRODB=replication factor C (activator 1) 1 (145SD) /DB\_REF=NM\_002913  
 copine VI (neuronal)  
 Williams-Beuren syndrome chromosome region 1  
 polymerase (DNA directed), nu  
 leucine-like 2  
 nucleic acid phosphatase linked motif A-type motif 2  
 KIAA1824 protein  
 actin A receptor, type IIB  
 mod. homolog 1, colon cancer, non-polyposis type 2 (E. coli)  
 tumor protein, transcriptionally-controlled 1  
 p28, U5 snRNP 100 lsd protein  
 peroxisomal biogenesis factor 11B  
 KIAA0701 protein  
 COX15 homolog, cytochrome c oxidase assembly protein (yeast)  
 chromosome 8 open reading frame 2  
 cortactin  
 COX2B protein kinase 1  
 regulator of nonsense transcripts 1  
 KIAA1449 protein  
 opsin growth factor receptor  
 HTLE protein  
 TM11 cytosolic granule-associated RNA binding protein-like 1  
 DNTP2-564K186 protein  
 MAGE-E1 protein  
 protocadherin LAC  
 leucine-like motif  
 Consensus includes g0:AL472139 /FEA=EST /DB\_REF=gi:334229 /DB\_REF=ent1:186410.1 /CLONE=IMAGE:2143378 /UG=Hs.9683 Dnal (Hsp40) homolog, subfamily C, member 3  
 hypothetical protein FLJ29427  
 S-adenosylhomocysteine hydrolase-like 1  
 Sec23-interacting protein p125  
 nuclear pore complex interacting protein  
 G4-L2 protein  
 hec400d /MP repeat-containing 7 (lin)  
 hypothetical protein  
 protein tyrosine phosphatase, non-receptor type 2  
 malate dehydrogenase 2, MAD (mitochondrial)  
 KIAA0114 gene product  
 pyruvate dehydrogenase (liponate) beta  
 mitochondrial ribosomal protein S18A  
 protein phosphatase 3 (formally 2B), catalytic subunit, alpha isoform (calcineurin A alpha)  
 G-protein-coupled receptor synthesis  
 effector receptor, family 2, subfamily 8, member 6  
 gastrin-releasing peptide receptor  
 BAS guanylyl releasing protein 2 (calcium and DAG-regulated)  
 hypothetical protein FLJ11149  
 Consensus includes g0:BE56549 /FEA=EST /DB\_REF=gi:10369681 /DB\_REF=ent1:764602.1 /CLONE=IMAGE:3299403 /UG=Hs.44131 KIAA0974 protein  
 SET translocation (myeloid leukemia-associated)  
 phosphatase and leucine homolog (mutated in multiple advanced cancers 1)  
 transmembrane 9 superfamily member 1  
 TRAF3-like-associated via death domain  
 KIAA0467 protein

neurochordin  
 phospholipid transfer protein, beta  
 hypophthalmic protein FU22028  
 ATP synthase, H<sup>+</sup> transporting, mitochondrial F<sub>0</sub> complex, subunit c (subunit 9), isoform 2  
 Consensus includes gb:110374 / REF=human (clone CT6-44) mRNA sequence. /FEA=human (clone CT6-44) mRNA sequence  
 glutamate phosphoribosyltransferase (nicotinic-nucleotide pyrophosphorylase (carboxylating))  
 FCS6 binding protein like  
 top70-interacting protein  
 lipid and lactone-rich repeat protein 11  
 homolog of mouse quaking QKI (QI domain RNA binding protein)  
 hypophthalmic protein FU10914  
 peroxisomal biogenesis factor 14  
 hypophthalmic protein FU13409  
 hypophthalmic protein FU22622  
 anaplin 1  
 cornichon-like  
 neurotin  
 glucose-6-phosphatase, transport (glucose-6-phosphate) protein 1  
 TBM-like protein  
 RMA0217 protein  
 integrin beta 3 binding protein (beta3-endonectin)  
 FAST kinase  
 hypophthalmic protein FU22578  
 S protein pathway suppressor 2  
 U2 small nuclear ribonucleoprotein auxiliary factor (650)  
 phosphoribosylsuccinamide formyltransferase, phosphoribosylsuccinamide synthetase, phosphoribosylsuccinamide synthetase  
 hypophthalmic protein FU10439  
 RMA0723 protein  
 Consensus includes gb:AL078596 / REF=Human DNA sequence from clone RP3-429G5 on chromosome 6q21-22.1. Contains the NR2E1 gene for nuclear receptor 2E1 (allless, TLL, TLX, XT)  
 RMA1033 protein  
 SH3-domain GAB2-like 1  
 microosomal glutathione S-transferase 2  
 nuclear receptor subfamily 5, group A, member 2  
 CBR2 (fused-type) zinc finger protein  
 cofactor required for Sp1 transcriptional activation, subunit 2 (156KD)  
 ATPase, H<sup>+</sup> transporting, lysosomal (vacuolar proton pump), alpha polypeptide, 70kD, isoform 1  
 FLK29 gene product  
 B-cell CLL/lymphoma 7A  
 cysteine binding protein-like 3  
 hypophthalmic protein FU21749  
 SPT1-associated factor 65 gamma  
 transforming growth factor, beta receptor II (TGFBR2)  
 epithelial toxin resistance protein required for diphtheria biosynthesis (Sacharomycetes)-like 2  
 phospholipid transfer protein, membrane-associated  
 glycerol kinase  
 CD63 antigen (melanoma 1 antigen)  
 hypophthalmic protein FU12428  
 hypophthalmic protein M6C1504  
 Ac-like transposable element  
 choline kinase  
 ribosomal protein L13  
 rTS beta protein  
 pleomorphic adenoma gene-like 2  
 Treacher Collins-Franceschetti syndrome 1  
 BAE1 RNA export 1 homolog (S. pombe)  
 Consensus includes gb:16178274 / FEA=EST / DB\_XREF=gi:12684977 / DB\_XREF=est:602330318F1 / CLONE=IMAGE-4431676 / UG=Hs.278855 postmeiotic segregation increased 2-like 5  
 poliovirus receptor-related 1 (perplexin entry mediator C; netrin)  
 uncharacterized hemopoietic stem/progenitor cells protein MD5033  
 CCL7A protein  
 endogen-activated protein kinase kinase kinase 5  
 splicing factor 3b, subunit 1, 155KD  
 Consensus includes gb:AJ175963 / FEA=EST / DB\_XREF=gi:4175955 / DB\_XREF=est:124412.1 / CLONE=IMAGE-2065607 / UG=Hs.131067 ESTs. Moderately similar to IBA2\_HUMAN IBA2 P  
 colony stimulating factor 1 (macrophage)





RNA binding protein S1, serine-rich domain	BC001659	1.30
copine III	AAS41758	1.30
N-acetylglucosamine-phosphate mutase	BC001258	1.30
chromosome 9 open reading frame 12	NM_022755	1.30
hypothetical protein FLJ01767	NM_018209	1.30
hypothetical protein FLJ22624	AK043822	1.30
hypothetical protein MGC5466	AK041516	1.30
cell division cycle 42 (GTP binding protein, 2540)	R37664	1.30
activated p21cd42Hs kinase	NM_005781	1.30
Consensus includes gb:AK52058 /FEA=EST /DB_XREF=gi:4736037 /DB_XREF=est:W627411.1 /CLONE=IMAGE2106901 /UG=Hs.129061 Human Chromosome 16 BAC clone OT9875K-A-1	AG52058	1.30
velp-DNA synthetase 2	BE790854	1.30
hypothetical protein FLJ10698	AF062733	1.30
gpi3 phosphoprotein 5	AK001574	1.30
crystallin, zeta (reticulate reduction)-like 1	NM_005111	1.30
zinc finger protein 132 (clone pIC-12)	NM_003433	1.30
Domin syndrome critical region gene 5	AK037435	1.30
topoisomerase (DNA II alpha (170kD))	AU159942	1.30
pusillo (Drosophila) homolog 2	BE778078	1.30
small nuclear ribonucleoprotein D3 polypeptide (184)	NM_004175	1.30
Consensus includes gb:AK025086.1 /DEF=Homo sapiens cDNA: FLJ21433 fs, clone CO.04232. /FEA=mrRNA /DB_XREF=gi:10437530 /UG=Hs.306761 Homo sapiens cDNA: FLJ21433 fs, c. AK025086	AK025086	1.30
RNAO176 protein	U79998	1.30
mitogen-activated protein kinase 1	NM_002745	1.30
chromosome 11 open reading frame 23	NM_018312	1.30
Ts translation elongation factor, mitochondrial	AF103999	1.30
hypothetical protein FLJ21540	AK975818	1.30
hypothetical protein FLJ22028	AK62943	1.30
MS1-associated protein 1	AF037448	1.30
protocadherin 9	AK524125	1.30
copine I	NM_003915	1.30
tumor rejection antigen (gp96) 1	NM_003299	1.30
protein tyrosine phosphatase, receptor type, C-associated protein	NM_005608	1.30
protease (cysteine, metzopain) subunit, beta type, 1	W66293	1.30
Consensus includes gb:V661533 /FEA=EST /DB_XREF=gi:9882547 /DB_XREF=est:AV661533 /CLONE=6LCTD12 /UG=Hs.293637 ESTs	AK661533	1.30
signal-inducer proliferation-associated gene 1	NM_006747	1.30
glycylserine c oxidase subunit 1a	NM_004255	1.30
eukaryotic translation initiation factor 4 gamma, 2	NM_001418	1.30
protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform	T79344	1.30
O-linked N-acetylglucosamine (6kDa) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase)	AF070560	1.30
RNAO008 gene product	NM_014750	1.30
MAO(P)H dehydrogenase, quinone 2	NM_000904	1.30
actin cross-linking factor	AK023406	1.30
Ras-47Tase activating protein SH3 domain-binding protein 2	AK014560	1.30
dynactin 2 (p50)	NM_006400	1.30
tripartite motif-containing 26	NM_003449	1.30
Sac23-interacting protein p125	AK32962	1.30
delta-tubulin	BC000258	1.30
Bag 6 protein	NM_022157	1.30
death effector domain-containing	AF064605	1.30
acetylcholinesterase O-methyltransferase-like	AF669799	1.30
phosphotriesterase, muscle	U24183	1.30
ficollin 1	AF083537	1.30
luciferase aminopeptidase	NM_013907	1.30
RNAO590 protein	AK021460	1.30
RNA1089 protein	AK029012	1.30
hypothetical protein	BC002568	1.30
super conserved receptor expressed in brain 3	NM_018969	1.30
Notch homolog 2 (Drosophila)	AK291203	1.30
decorin	NM_001920	1.30
RNAO999 protein	AK044154	1.30
cholinergic receptor, nicotinic, alpha polypeptide 7	U02436	1.30
6 protein-binding protein CFE	NM_012341	1.30
GL-05 protein	NM_016408	1.30
Consensus includes gb:AC004490 /DEF=Homo sapiens chromosome 19, cosmid R29381 /FEA=CD5 /DB_XREF=gi:2995576 /UG=Hs.156015 Homo sapiens chromosome 19, cosmid R29381 AC004490		1.30

endocrine regulator NM\_014345 1.30  
 superoxide dismutase 2, mitochondrial W66388 1.30  
 zinc finger protein 354A NM\_005649 1.30  
 RRAM561 protein AB011133 1.29  
 Consensus includes gb:115724 /DEF=Homo sapiens SERCA3 gene, exons 1-7 (and joined CDS) /FEA=mRNA /DB\_XREF=gi:3021395 /UG=Hs.5541 /ATPase, Ca++ transporting, ubiquitous  
 protein phosphatase 4, regulatory subunit 1 NM\_005134 1.29  
 AF112221 1.29  
 thiamidin-like 2 AL138831 1.29  
 proteasome (prosome, macropain) subunit, alpha type, 2 AL523904 1.29  
 growth arrest and DNA-damage-inducible, beta NM\_015675 1.29  
 RCT1-1 protein NM\_014060 1.29  
 methyl-CpG binding domain protein 4 AL556619 1.29  
 phosphoinositide-3-kinase, catalytic, delta polypeptide U86453 1.29  
 hypobithetical protein FLJ2637 NM\_025165 1.29  
 parathyromin M24398 1.29  
 vitamin A922599 1.29  
 celecoxib A348935 1.29  
 ATPase, H+-transporting, lysosomal (vacuolar proton pump), beta polypeptide, 56/58kD, isoform 1 (Renal tubular acidosis with deafness) NM\_001692 1.29  
 Beasid D homolog 1 (Drosophila) U90020 1.29  
 gene predicted from cDNA with a complete coding sequence NM\_014628 1.29  
 insulin (insg)-1 (or 4)-monophosphatase 1 NM\_005536 1.29  
 Consensus includes gb:AL161956.1 /DEF=Homo sapiens mRNA; cDNA DKFZp761A17121 (from clone DKFZp761A17121). /FEA=mRNA /DB\_XREF=gi:7328008 /UG=Hs.306492 /Homo sapiens  
 ribosomal protein L13a BC000514 1.29  
 SA (rat hypertension-associated) homolog AC004381 1.29  
 splicing factor (C11.3) NM\_004902 1.29  
 RCT downstream signaling 1 NM\_012108 1.29  
 lymphocyte adaptor protein NM\_005475 1.29  
 karyopherin (importin) beta 1 L38551 1.29  
 homolog of yeast ribosome biogenesis regulatory protein RRS1 BC001811 1.29  
 hypobithetical protein FLJ20186 NM\_017702 1.29  
 hypobithetical protein MGC4126 A357539 1.29  
 apolipoprotein M NM\_019101 1.29  
 inhibitor of DNA binding 2, dominant negative helix-loop-helix protein D13891 1.29  
 glucocorticoid binding inhibitor (GRAB) receptor modulator, acyl-Coenzyme A binding protein BC006466 1.29  
 lysosomal-associated membrane protein 1 J03263 1.29  
 RRAM1332 protein A436114 1.29  
 RNA binding motif, single stranded interacting protein 1 NM\_016837 1.29  
 hypobithetical protein DKFZp564O1664 NM\_030800 1.29  
 Consensus includes gb:AL137398.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434K052 (from clone DKFZp434K052) /FEA=mRNA /DB\_XREF=gi:6807544 /UG=Hs.169639 /Homo sapiens mR  
 plakophilin 4 B6292559 1.29  
 Dual (Hsp40) homolog, subfamily B, member 9 NM\_012328 1.29  
 hypobithetical protein FLJ2736 NM\_024922 1.29  
 BUB3 budding uninhibited by benzimidazoles 3 homolog (yeast) NM\_004725 1.29  
 Consensus includes gb:JN233356 /FEA=EST /DB\_XREF=est:U1-H-82-ah-c-11-Q.U1.s1 /CLONE=IMAGE:2727165 /UG=Hs.58220 /Homo sapiens cDNA; FLJ23005 fs, A923356 1.29  
 Consensus includes gb:AF535545 /DEF=Homo sapiens chromosome 17, H190, HCT116; HCG and H196 genes, complete sequence /FEA=CD /DB\_XREF=gi:10945292 /UG=Hs.19614 /germ  
 Wilms' tumour 1-associated protein NM\_0002073 1.29  
 guanine nucleotide binding protein (G protein), alpha 2 polypeptide AL042733 1.29  
 BRCA1 associated protein NM\_004110 1.29  
 ferredoxin reductase N22468 1.29  
 MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C) NM\_015196 1.29  
 RRAM0682 gene product NM\_005708 1.29  
 glyoxalase 1 NM\_002875 1.29  
 RAD51 homolog (RecA homolog, E. coli) [S. cerevisiae] NM\_014320 1.29  
 chromosome 8 open reading frame 34 NM\_006153 1.29  
 MEK adaptor protein 1 NM\_006153 1.29  
 clathrin, light polypeptide (Lcb) BC006332 1.29  
 glycoprotein Y (platelet) NM\_004488 1.29  
 hypobithetical protein FLJ20154 AK000161 1.29  
 Consensus includes gb:U4449390 /FEA=EST /DB\_XREF=est:U1-H-813-ah-g-10-Q.U1.s1 /CLONE=IMAGE:2734650 /UG=Hs.257150 /ESTs, Moderately similar to SUR1, A269117 1.29  
 DKFZp564O092 protein NM\_011115 1.29  
 RRAM0543 protein NM\_012249 1.29  
 ras-like protein NM\_020062 1.29  
 GLUT4 enhancer factor

angiotensin-3  
 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3  
 Dual (Hsp40) homolog, subfamily B, member 1  
 Hypothetical protein FLJ12847  
 phospholipase C, epsilon 2  
 Hypothetical protein M6C (M6C2)  
 Steroid growth factor 5  
 Translocating chain-associating membrane protein  
 cleavage and polyadenylation specific factor 6, 680D subunit  
 peroxisomal biogenesis factor 3  
 translocase of inner mitochondrial membrane 23 homolog (yeast)  
 CASP8 and FADD-like apoptosis regulator  
 putative methyltransferase  
 Hypothetical protein FLJ23018  
 H1 histone family, member 0  
 specific paralog 1, paraplegin (rare and complicated autosomal recessive)  
 protein tyrosine phosphatase type 11A, member 2  
 the GTPase activating protein 1  
 RNA binding motif, single stranded interacting protein 1  
 gb:NM\_015870.1 /DEF=Homo sapiens endogenous retrovirus H D1 leader region/integrase-derived ORF1, ORF2, and putative envelope protein (HSJ08895), mRNA, /FEA=mRNA /GEN=HSJ  
 CDC3 cell division cycle 5-like (S. pombe)  
 zinc finger protein 16 (K02.9)  
 alpha thalassemia/mental retardation syndrome 1, limited (RAD54 homolog, S. cerevisiae)  
 phosphodiesterase 4D interacting protein (myomegalin)  
 enololabin  
 estrogen-activated protein kinase kinase kinase 1  
 ceroid-lipofusiosis, neuronal 5  
 KIAA0507 protein  
 translocated promoter region (to activated MET oncogene)  
 UDP glycosyltransferase 1 family, polypeptide A1  
 Hypothetical protein FLJ20125  
 acyl-CoA:Coenzyme A transcoer  
 Consensus includes gb:A932772 /FEA=EST /DB\_XREF=gi:5745082 /DB\_XREF=est:56005.1 /CLONE=HMAE2491113 /UG=Hs\_300855 Homo sapiens clone BCSyml38 immunoglobulin lambda A932772  
 semi domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C  
 pumilo (Drosophila) homolog 2  
 methylol aminopeptidase 2  
 LanK (bacterial lantibiotic synthetase component C)-like 1  
 CKK-like kinase 3  
 SET domain, bifurcated 1  
 UDP-4-epi-beta-D-Nac beta 1,4-galactosyltransferase, polypeptide 5  
 Consensus includes gb:AL109658 /DEF=Human DNA sequence from clone B94-776F14 on chromosome 20p12.2-13. Contains the 5' end of the FRBP14 gene for F1506-binding protein 1A  
 RNA binding motif protein 10  
 capping protein (actin filament), gelodulin-like  
 sperm associated antigen 5  
 endothelin receptor type 8  
 Hypothetical protein FLJ22679  
 GTP dissociation inhibitor 1  
 adenosine phosphatase synthetase 2  
 checkpoint with forkhead and ring finger domains  
 adducin 3 (gamma)  
 Hypothetical protein 24636  
 Pcd homolog 2 (C. coli)  
 natriuretic peptide precursor A  
 triple functional domain (PTPRF interacting)  
 huntingtin interacting protein 1  
 Consensus includes gb:AW733266 /FEA=EST /DB\_XREF=gi:10850811 /DB\_XREF=est:AV733266 /CLONE=cdMAG04 /UG=Hs\_76325 stop II splicing factor SLU7  
 carbonic anhydrase II  
 Consensus includes gb:J84629214 /FEA=EST /DB\_XREF=gi:13355720 /DB\_XREF=est:602498083F1 /CLONE=HMAE-4611836 /UG=Hs\_258144 zinc finger protein 33b (K02.31)  
 heteromeric nuclear ribonucleoprotein A3  
 KIAA1042 protein  
 Hypothetical protein FLJ20288  
 heparin sulfate 6-O-sulfotransferase  
 potassium voltage-gated channel, shaker-related subfamily, member 6

tetrapeptide repeat domain 3  
 ATPase, H<sup>+</sup> transporting, lysosomal (vacuolar proton pump) 9LD  
 IMP (inosine monophosphate) dehydrogenase 2  
 O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine polypeptide-N-acetylglucosaminyl transferase)  
 transporter 2, ATP-binding cassette, sub-family 8 (MDX/TAP)  
 arginine vasopressin receptor 1A  
 positive transcription initiation factor  
 chondrinin sulfate proteoglycan 6 (chondrinin)  
 PTHrP protein tyrosine kinase 6  
 hypothetical protein MEC10763  
 hypothetical protein FU10241  
 RAA1041 protein  
 calcium/calmodulin-dependent protein kinase kinase 2, beta  
 HNS protein  
 hypoxanthin rich basic protein  
 H1 histone family, member 3  
 DEAD/H (Asp-Glu-His-Asp/Glu) box polypeptide 9 (RNA helicase A, nuclear DNA helicase II; leucophycin)  
 RAA1183 protein  
 z OOG protein  
 ribosomal protein L22  
 H1 histone family, member 0  
 6 protein-binding protein (RFE)  
 zinc finger protein 217  
 Consensus includes gb:A0004327.1 /DEF=Homo sapiens, clone IMAGE:362896, mRNA, partial cds. /FEA=mRNA, PRODB=Unknown (protein for IMAGE:362896) /DB\_MREF=gi:13279244 /A, B0004327  
 calpain 2  
 stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4  
 hypothetical protein FU10900  
 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2 (NAD, B8)  
 associated molecule with the SH3 domain of STAM  
 RAB4, member RAS oncogene family  
 regulator of G-protein signalling 14  
 myosin, heavy polypeptide 6, cardiac muscle, alpha (cardiomyopathy, hypertrophic 1)  
 splicing factor, arginine/leucine-rich 2  
 Consensus includes gb:A0000145.1 /DEF=Homo sapiens cDNA FUJ20138 f5, clone COL07172. /FEA=mRNA, DB\_MREF=gi:7020041 /JG=Hs.306384 Homo sapiens cDNA FUJ20138 f5, clone A0000145  
 FCS06 binding protein 1A (120D)  
 alpha-actinin-2 associated LIM protein  
 hypothetical protein  
 hypothetical protein FU11767  
 DEAD/H (Asp-Glu-His-Asp/Glu) box polypeptide 11 (CHL1-like helicase homolog, S. cerevisiae)  
 RAA0182 protein  
 hypothetical protein FU14393  
 GABA(A) receptor-associated protein-like 2  
 hypothetical protein FUJ21855  
 breast cancer anti-estrogen resistance 3  
 cytochrome P450, subfamily II (arachidonic acid epoxidase) polypeptide 2  
 calcium channel, voltage-dependent, L type, alpha 1D subunit  
 hypothetical protein FU14827  
 follicle stimulating hormone receptor  
 block of proliferation 1  
 ATPase, H<sup>+</sup> transporting, lysosomal (vacuolar proton pump) 42LD  
 WD repeat domain 10  
 hypothetical protein FU12671  
 major histocompatibility complex, class I, I (pseudogene)  
 leucophycin alpha 1 (importin alpha 5)  
 95 kDa retroviral protein binding protein  
 interferon gamma receptor 1  
 secreted frizzled-related protein 1  
 ribosomal protein L26  
 TP53 target gene 1  
 seven transmembrane protein TM753  
 chemokine stimulation factor, 3' pre-mRNA, subunit 2, 64LD  
 hypothetical protein FU12879  
 Consensus includes gb:A972416 /FEA=EST, DB\_MREF=gi:5769332 /DB\_MREF=est:wc39d10.1 /CLOWE=IMAGE:2490067 /JG=Hs.24385 Human hbc647 mRNA, sequence

ribosomal protein L22  
Consensus includes g0A1452796 /FEA=EST /DB\_XREF=gi:6933572 /DB\_XREF=est:U1-H-R13-4a-L06-A01.1 /CLONE=IMAGE:3069059 /UG=Hs.120169 Homo sapiens cDNA FLJ20463 fls.  
ribosomal protein L22  
1,27 017652  
1,27 AN452796  
1,27 BC159799  
1,27 AL080065  
1,27 NM\_002221  
1,27 IC000192  
1,27 AF118652  
1,27 A610355  
1,27 A6033605  
1,27 NM\_016098  
1,27 AK000550  
1,27 AA668754  
1,27 NM\_006447  
1,27 BF515124  
1,27 AB872377  
1,27 X75940  
1,27 AA621558  
1,27 NM\_024319  
1,27 AK021672  
1,27 NM\_005956  
1,27 BF063896  
1,27 BC004832  
1,27 NM\_000995  
1,27 NM\_004858  
1,27 AA624051  
1,27 BE964655  
1,27 NM\_013974  
1,27 NM\_018186  
1,27 NM\_024580  
1,27 NM\_002686  
1,27 NM\_016397  
1,27 NM\_003961  
1,27 NM\_030913  
1,27 AN002578  
1,27 A215102  
1,27 AA130247  
1,27 NM\_024788  
1,27 NM\_023594  
1,27 TE7821  
1,27 NM\_021127  
1,27 NM\_024329  
1,27 BC002382  
1,27 NM\_003609  
1,27 NM\_017446  
1,27 NM\_002736  
1,27 NM\_016093  
1,27 NM\_005706  
1,27 AK025866  
1,27 BE962615  
1,27 NM\_012234  
1,27 NM\_025091  
1,27 NM\_024333  
1,27 NM\_005569  
1,27 BF112255  
1,27 NM\_016024  
1,27 A132583  
1,27 M60278  
1,27 AL137958  
1,27 A986120  
1,27 L19185  
1,27 NM\_006749  
1,27 BC054550  
1,27 AF042162

methionine-tRNA synthetase  
hypothetical protein MG4174  
hypothetical protein FLJ1820  
methylenetetrahydrofolate dehydrogenase (NADP+ dependent), methylenetetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase  
DH2P346A1523 protein  
reticulocalbin 2, EF-hand calcium binding domain  
ribosomal protein L34  
soluble carrier family 4, sodium bicarbonate cotransporter, member 8  
hypothetical protein MG114797  
transcription factor-like 4  
lambdu-crystallin  
hypothetical protein FLJ10706  
hypothetical protein FLJ13119  
phenylethanolamine N-methyltransferase  
TH1-like (Drosophila)  
rhomboid, vesicle-like 1 (Drosophila)  
sera domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 5C  
hypothetical protein MG43731  
RAB11A, member RAS oncogene family  
protein kinase, cAMP-dependent, catalytic, beta  
hypothetical protein FLJ21062  
Consensus includes gbAF035594.1 /DEF=Homo sapiens protein kinase C-alpha mRNA, partial 3 UTR. /FEA=mRNA /DB\_XREF=gi:3168857 /UG=Hs.279856 Homo sapiens protein kinase C- $\alpha$  AF035594  
periodic 12-myristerol 13-acetate-induced protein 1  
putative human HLA class II associated protein 1  
CAT15 homolog, cytochrome c oxidase assembly protein (yeast)  
HDLA interacting protein 3  
hypothetical protein  
protein kinase, cAMP-dependent, regulatory, type II, beta  
ribosomal protein L26 pseudogene 1  
tumor suppressing subtransferrable candidate 4  
ribosomal protein L28  
sorting nexin 3  
RHEK1 and Y11 binding protein  
hypothetical protein FLJ13330  
fibronectin type 3 and SPRT domain-containing protein  
LIM domain kinase 2  
tosylated-like kinase 2  
hypothetical protein FLJ10204  
aminoglycoside paromomycin sensitive  
glycylserine toxin receptor (heparin-binding epidermal growth factor-like growth factor)  
ribosomal protein L5  
latent transforming growth factor beta binding protein 1  
perlecanin 2  
soluble carrier family 20 (phosphate transporter), member 2  
LIM protein (similar to rat protein kinases (binding enigma)  
cytochrome c oxidase subunit Va pseudogene 1



matrix metalloproteinase 15 (membrane-inserted)	NM_002428	1.26
DMP75476 (10) protein	NM_015607	1.26
hypothetical protein DMP43410117	NM_022778	1.26
Consensus includes gb:AJ026161.1 /DEF=Homo sapiens cDNA: FLJ22508 fs, clone HRC11772, /FEA=mRNA, DB_XREF=gi:10438922 /UG=Hs.8859 Homo sapiens, Similar to RIKEN cDNA S. A026161	NM_019556	1.26
hypothetical protein d17384	BF976689	1.26
ras-like protein	L32610	1.26
heterogeneous nuclear ribonucleoprotein H3 [2H9]	NM_004635	1.26
mitogen-activated protein kinase-activated protein kinase 3	NM_003238	1.26
transforming growth factor, beta 2	NM_021824	1.26
MEF3 MG1 interacting factor 3-like 1 (5 pombe)	AF078042	1.26
DMP7434103 protein	NM_003624	1.26
RAM binding protein 3	AW183030	1.26
hypothetical protein FU10241	NM_018066	1.26
hypothetical protein FU10349	M31213	1.26
ret proto-oncogene (multiple endocrine neoplasia and medullary thyroid carcinoma 1, Hirschsprung disease)	NM_005691	1.26
ATP-binding cassette, sub-family C (CFTR/MRP), member 9	NM_018045	1.26
hypothetical protein FU10276	BC002637	1.26
CS3955 protein	NM_003335	1.26
ubiquitin-activating enzyme E1-like	AF686640	1.26
natural killer-tumor recognition sequence	NM_015897	1.26
protein inhibitor of activated STAT protein PIASy	AF078847	1.26
general transcription factor IIIh, polypeptide 2 (440D subunit)	BC003686	1.26
phosphatidic acid phosphatase type 2A	NM_021830	1.26
synaptosomal-associated protein, 230D	NL_000288	1.26
chromosome 10 open reading frame 2	NM_005384	1.26
consensus includes gb:AL133173 /DEF=Human DNA sequence from clone RP11-453N3 on chromosome 10 Contains the 3' end of a gene similar to A8C01 (ATP-binding cassette, sub-family	NM_004707	1.26
peroxisomal biogenesis factor 7	NM_005384	1.26
nuclear factor, interleukin 3 regulated	NM_004707	1.26
AP512 autophagy 12-like (5 conserved)	U43701	1.26
Consensus includes gb:AJ025177.1 /DEF=Homo sapiens cDNA: FLJ21524 fs, clone COL05921, /FEA=mRNA, DB_XREF=gi:10437640 /UG=Hs.306778 Homo sapiens cDNA: FLJ21524 fs, d. A025177	BC003398	1.26
ribosomal protein L23a	AF116616	1.26
chromosome 2 open reading frame 6	NM_006170	1.26
stearoyl-CoA desaturase (delta-9-desaturase)	NM_004604	1.26
nuclear protein 1 (120KD)	NM_002492	1.26
synaptisin 4A (placental)	NM_021132	1.26
NAOH dehydrogenase (ubiquinone) 1 beta subcomplex, S (16AD, SCDH)	AF124489	1.26
protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform (calcineurin A beta)	HS2070	1.26
arctophin 1	NM_001857	1.26
ELAMF08 protein	DB7440	1.26
cytochrome c oxidase subunit VIc	AB026118	1.26
ELAMF08 protein	BC005853	1.26
mucosa associated lymphoid tissue lymphoma translocation gene 1	NM_015540	1.26
hypothetical protein NC615396	AL515318	1.26
DMP72727M111 protein	AC004853	1.26
SH3 domain binding glutamic acid-rich protein like	NM_004295	1.26
effector receptor, family 2, subfamily F, member 1	NM_003920	1.26
TNF receptor-associated factor 4	NM_016652	1.25
limbless homolog (Drosophila)	BC001027	1.25
crooked neck protein (cm)	BF338509	1.25
transmembrane protein 4	NM_016937	1.25
phosphatidylinositol-4-phosphate 5-kinase, type II, beta	AB021738	1.25
polymerase (DNA directed), alpha	M49268	1.25
Consensus includes gb:AJ021738.1 /DEF=Homo sapiens cDNA: FU11676 fs, clone HEMBA1004752, highly similar to Homo sapiens mRNA for LAK-4p, /FEA=mRNA, DB_XREF=gi:10432586	NM_018133	1.25
Krugal-like factor 12	NM_018372	1.25
hypothetical protein FU10546	BF739979	1.25
Consensus includes gb:AJ025559 /DEF=Homo sapiens 6M1-4P*01 pseudogene, cell line G2 /FEA=CD5 /DB_XREF=gi:12054348 /UG=Hs.307110 Homo sapiens 6M1-4P*01 pseudogene, c	NM_014109	1.25
hypothetical protein FU11269	NM_003193	1.25
pyruvate dehydrogenase (liponamide) alpha 1	A359368	1.25
PEO20000 protein	AB006590	1.25
tubulin-specific chaperone e		
luciferin zipper-EF-hand containing transmembrane protein 1		
estrogen receptor 2 (ER beta)		

Consensus includes gbl:AF221673 /FEA=EST /DB\_XREF=gi:11128550 /DB\_XREF=est:7660603.x1 /CLONE=IMAGE:3578429 /UG=Hs.287586 Homo sapiens cDNA FU13648 fls, clone PLACE RF221673  
 glycine C-acyltransferase (2-amino-3-ketobutyrate coenzyme A ligase)  
 phosphatidylinositol 4-kinase (PI4K) (phosphatidylinositol 4-kinase)  
 cyclin M4  
 hypothetical protein FU13096  
 splicing factor, arginine/serine-rich 5  
 DB1-associated protein 1 (negative cofactor 2 alpha)  
 hypothetical protein  
 Consensus includes gbl:AF024388.1 /DBF=Homo sapiens cDNA FU21335 fls, clone COL02546 /FEA=mRNA /DB\_XREF=gi:10437419 /UG=Hs.303001 Homo sapiens cDNA FU21335 fls, clone AN02652  
 multifunctional polypeptide similar to SAUCAR synthetase and AIR carboxylase  
 large protein (importin) beta 1  
 similar to yeast Upf1, variant 8  
 riba guanine nucleotide exchange factor (GEF) 1  
 endosome-associated FYVE-domain protein  
 thyroid hormone receptor interactor 7  
 hypothetical protein FU20343  
 Consensus includes gbl:AL031711 /DBF=Human DNA sequence from clone LA16-35887 on chromosome 16 Contains the UBE21 gene for ubiquitin-conjugating enzyme E21 (homologous to y  
 AL031714  
 BE614199  
 AF008915  
 AF047598  
 NM\_014167  
 AF035825  
 BF115776  
 Consensus includes gbl:AF000448 /FEA=mRNA /GEN=FU00048 /PROD=FU00048 protein /DB\_XREF=gi:10440425 /UG=Hs.  
 NM\_016071  
 BC002857  
 NM\_000366  
 NM\_003529  
 NM\_003733  
 AF003733  
 AF721177  
 NM\_004165  
 NM\_016410  
 NM\_039954  
 NM\_005619  
 Consensus includes gbl:AU147166 /FEA=EST /DB\_XREF=gi:11008687 /DB\_XREF=est:AU147166 /CLONE=HEM881002582 /UG=Hs.301683 Homo sapiens cDNA FU12091 fls, clone HEM88  
 AU147166  
 AF129753  
 NM\_006228  
 AF009023  
 NM\_021805  
 Consensus includes gbl:AL574186 /FEA=EST /DB\_XREF=gi:12934150 /DB\_XREF=est:AL574186 /CLONE=C50010391M09 (3 prime) /UG=Hs.9739 glyceral-3-phosphate dehydrogenase 1  
 AL574186  
 N32831  
 AF050198  
 NM\_016318  
 N32831  
 BE796327  
 AF660497  
 NM\_000041  
 L42375  
 AN055008  
 NM\_025155  
 NM\_016052  
 NM\_007158  
 NM\_016354  
 N21397  
 AF132876  
 AF652173  
 AF100539  
 NM\_030575  
 N32782  
 NM\_024294  
 Consensus includes gbl:BC285011 /FEA=EST /DB\_XREF=gi:13036541 /DB\_XREF=est:602409278F1 /CLONE=IMAGE:4538275 /UG=Hs.12702 Homo sapiens mRNA cDNA IMAGE:4538275  
 NM\_024818  
 H27487



A20-binding inhibitor of NF-kappaB activation-2	NM_024309	1,25
zinc finger protein 144 (Nrl-18)	AUS60455	1,25
KIAA1298 protein	A651213	1,25
polymerase (RNA) II (DNA directed) polypeptide L (7.60)	AO72747	1,25
IRP (iron/manganese) dehydrogenase 1	NM_000883	1,25
protein oxidase homolog	AO74145	1,25
transcription factor-like 4	N40555	1,25
solute carrier family 4 (anion exchanger), member 1, adaptor protein	NM_018158	1,25
serine/threonine kinase 24 (STE20 homolog, yeast)	AF083420	1,25
oxidoreductase UCPA	NM_020139	1,25
mitogen-activated protein kinase 14	NM_001315	1,25
serpinidyl-hyamine N1-acyltransferase	BE971383	1,25
N-ethylmaleimide-peptide hydrolase	JO3068	1,25
sonostatin receptor 1	NM_001049	1,25
gelsolin subfamily 4, 2	NM_004486	1,25
Consensus includes g0A149535 /FEA=EST /DB_XREF=gi:3678004 /DB_XREF=est:q7011.x.1 /CLONE=IMAGE:1714989 /JG=Hs.24064 Homo sapiens mRNA, cDNA DNFZ586N1323 (from	NM_0149535	1,24
zinc finger protein 95 homolog (mouse)	NM_014569	1,24
D6Z7566C0424 protein	AL050028	1,24
MNA (new in mitosis gene A)-related kinase 3	AI191920	1,24
GLP-acylating protein 1	AI176798	1,24
g0-NP_013307.1 /OEF=Homo sapiens non-functional folate binding protein (HSAF000381), mRNA, FEA=CD5 /GEN=HSAF000381 /PROD=non-functional folate binding protein /DB_XREF=	NM_013307	1,24
Reglin 1 murin retardation, autosomal homolog 1	NM_005087	1,24
translocase of inner mitochondrial membrane 8 homolog B (yeast)	NM_012459	1,24
Consensus includes g0AF305057 /OEF=Homo sapiens RTS (RTS) gene, complete cds, alternatively spliced /FEA=mRNA_1 /DB_XREF=gi:11094017 /JG=Hs.180433 ITS beta protein	AF305057	1,24
hypothetical protein M65306	BC001972	1,24
cAMP responsive element binding protein 1	M34356	1,24
protein phosphatase 1, regulatory subunit 7	A090331	1,24
ATPase, G++ transporting, cardiac muscle, slow twitch 2	AI190070	1,24
Shc2-related serine/threonine kinase	NM_014720	1,24
uncharacterized hematopoietic stem/progenitor cells protein HD0322	NM_018467	1,24
1-acylglycerol-3-phosphate O-acyltransferase 1 (lysophosphatidic acid acyltransferase, alpha)	US6417	1,24
myeloid cell leukemia sequence 1 (BCL2-related)	AI275690	1,24
hypothetical protein M65955	NM_024097	1,24
lemneryl dihydrophosphate synthase (lemneryl pyrophosphate synthetase, dimethylallyltransferase, geranyltransferase)	AL022163	1,24
1-kappa-B-interacting Ras-like protein 2	NM_017595	1,24
hypothetical protein FLJ33024	NM_024936	1,24
KIAA0191 protein	AI049962	1,24
folate receptor 3 (gamma)	NM_000804	1,24
CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, E116, E130, E132 and G344)	AL513759	1,24
RNA 3'-terminal phosphate cyclase	NM_003729	1,24
hypothetical protein FLJ20327	NM_017767	1,24
COG20 cell division cycle 20 homolog (S. cerevisiae)	NM_001255	1,24
exosome component 1, p46	NM_020158	1,24
KIAA0415 gene product	NM_014675	1,24
brain and reproductive organ-expressed (THFESS1A modulator)	U13178	1,24
peritubular hormone-like hormone	JO3580	1,24
cyclin-dependent kinase 5, regulatory subunit 1 (p35)	AL567411	1,24
RNA processing factor 1	NM_025065	1,24
polymerase (RNA) II (DNA directed) polypeptide f	BC003582	1,24
Consensus includes g0-AL567779 /FEA=EST /DB_XREF=gi:12921478 /DB_XREF=est:AL567779 /CLONE=C500F034YB08 (3 prime) /JG=Hs.84775 Human transposon-like element mRNA	AL567779	1,24
retinoid X receptor, beta	BC001167	1,24
hypothetical protein R31240_1	A435954	1,24
serine/threonine-protein kinase PRPA homolog	BC003163	1,24
protein (proteolytic-prolyl carboxylase isomerase) NIMA-interacting, 4 (pancudin)	AB011108	1,24
HEPCO18 protein	BE97213	1,24
protein (proteolytic-prolyl carboxylase isomerase) NIMA-interacting, 4 (pancudin)	NM_014027	1,24
Consensus includes g0A1469555 /FEA=EST /DB_XREF=gi:7039661 /DB_XREF=est:h019q06.x.1 /CLONE=IMAGE:2910010 /JG=Hs.313848 ESTs, Moderately similar to MGN_HUMAN MAGO	BE674061	1,24
U1-antiNP binding protein homolog (70kD)	NM_022717	1,24
ubiquitin-conjugating enzyme E2D 3 (UBC475 homolog, yeast)	BC003395	1,24
aldo-keto reductase family 1, member C2 (dehydrodialdehyde dehydrogenase 2; bile acid binding protein; 3-alpha hydroxysteroid dehydrogenase, type III)	U05558	1,24
progesterone receptor membrane component 1	AL547946	1,24
uridine monophosphate synthetase (orotate phosphoribosyl transferase and orotate 5'-decarboxylase)	DB6227	1,24

Consensus includes gb:AL58123 /FEA=EST /DB\_XREF=gi:12951784 /DB\_XREF=est:AL58123 /CLONE=CS00L0091Y09 (3 prime) /UG=Hs.294005 Homo sapiens, clone IMAGE:3050476, AL58123  
 KIAA0943 protein 1,24  
 mitochondrial ribosomal protein L20 1,24  
 SRY (sex determining region Y)-box 11 1,24  
 A kinase (PKA) anchor protein 8 1,24  
 cellular degeneration-related protein (C2ND) 1,24  
 extra spindle poles, S. cerevisiae, homolog of 1,24  
 nucleotide-sugar transporter similar to C. elegans sqv-7 1,24  
 elastase 2, neutrophil 1,24  
 hypothetical protein FU12761 1,24  
 RNA guanylyltransferase and 5'-phosphatase 1,24  
 C-rich RNA sequence binding factor 1 1,24  
 v-fli-ml2 Kirsten rat sarcoma 2 viral oncogene homolog 1,24  
 KIAA1240 protein 1,24  
 6 protein-coupled receptor 51 1,24  
 ankyrin 3, node of Ranvier (ankyrin 6) 1,24  
 synapsin II 1,24  
 frizzled homolog 1 (Drosophila) 1,24  
 Consensus includes gb:AC020911 /FEA=EST /DB\_XREF=gi:4630037 /DB\_XREF=est:u05d1.2.x1 /CLONE=IMAGE:2250167 /UG=Hs.205125 ESTs 1,24  
 zinc finger protein 24 (ZNF17) 1,24  
 soluble carrier family 22 (organic cation transporter), member 1-like 1,24  
 ATPase, vacuolar, 14 kD 1,24  
 DHXK1 protein 1,24  
 matrix metalloproteinase 11 (stromelysin 3) 1,24  
 ETAA16 protein 1,24  
 DEAD/H (Asp-Glu-Alu-Arg/His) box polypeptide 16 1,24  
 slow scd5 homolog 2 (Drosophila) 1,24  
 Ras-related GTP-binding protein 1,24  
 Ras-related GTP-binding protein 1,24  
 start carrier protein 2 1,24  
 TIR receptor-associated factor 4 1,24  
 cytochrome b-5 1,24  
 ARF3 actin-related protein 3 homolog (yeast) 1,24  
 chorionic somatomammotropin hormone 2 1,24  
 low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor) 1,24  
 Consensus includes gb:BF001666 /FEA=EST /DB\_XREF=gi:10701941 /DB\_XREF=est:ig91412.x1 /CLONE=IMAGE:3313847 /UG=Hs.12460 Homo sapiens clone 23870 mRNA sequence 1,24  
 aminoadipate-semialdehyde dehydrogenase-phosphoglutamate/ethanol transferase 1,24  
 cadherin, EGF L6 seven-pass E-type receptor 3 (flamingo homolog, Drosophila) 1,24  
 ADP-ribosylation factor related protein 1 1,24  
 proteoglycan gamma subfamily A, 1 1,24  
 calpain 7 1,24  
 hypothetical protein MGC10471 1,24  
 eukaryotic translation initiation factor 4 gamma, 3 1,24  
 thymosin, beta 4, Y chromosome 1,24  
 hypothetical protein DPF2p44E2135 1,24  
 transcription/transcription domain-associated protein 1,24  
 A kinase (PKA) anchor protein 8 1,24  
 nucleoside N-methyltransferase 1,24  
 runt-related transcription factor 1 (acute myeloid leukemia 1; arf1 oncogene) 1,24  
 transglutaminase 1 (II polypeptide epidermal type I; protein-glutamine-gamma-glutamyltransferase) 1,24  
 melanoma antigen, family D, 2 1,24  
 endothelin receptor type A 1,24  
 POU domain, class 2, transcription factor 1 1,24  
 hypothetical protein FU10539 1,24  
 hypothetical protein from EUCROMAGE 2021883 1,24  
 killer cell lectin-like receptor subfamily A, member 1 1,24  
 Kruppel-like factor 15 1,24  
 cyclin-dependent kinase (CDK-like) 10 1,24  
 KIAA-zinc finger protein SZF1-1 1,24  
 chorionic somatomammotropin hormone 1 (placental lactogen) 1,24  
 glucosylase 1 1,24  
 arachidonate 5-lipoxygenase 1,24  
 hypothetical protein MGC2377 1,24  
 Consensus includes gb:AI006953 /FEA=EST /DB\_XREF=gi:5855731 /DB\_XREF=est:w08d06.x1 /CLONE=IMAGE:2506859 /UG=Hs.237946 ESTs, Moderately similar to ALU7\_HUMAN ALU 5 AM006953 1,23

ribothorn II	AJ560720	1,23
Adaptin homolog 4 (Zmopq11a1)	NM_014420	1,23
H3 histone family, member 8	NM_003530	1,23
SSA protein 55-56	NM_018073	1,23
hypothetical protein FU11026	NM_004921	1,23
chloride channel, calcium activated, family member 3	NM_018303	1,23
ubiquitin-conjugating enzyme HBUCE1	NM_015983	1,23
UDP glycosyltransferase 2 family, polypeptide 828	AF172722	1,23
calpain 3, (p34)	AF127765	1,23
Conserved gene telomeric to alpha globin cluster	BC004185	1,23
potar pan homolog (Drosophila)	BC000535	1,23
Rae-ATPase-activating protein SH3-domain-binding protein	NM_005754	1,23
PTNASE protein kinase 1	AF119833	1,23
adenylyl translocation factor 3, subunit 6 (H8AD)	BC000734	1,23
hypothetical protein FU10468	BC001651	1,23
WD-repeat protein	BC001264	1,23
nuclear pore complex interacting protein	NM_006985	1,23
hypothetical protein FU20847	NM_017966	1,23
mitochondrial ribosomal protein L48	NM_016055	1,23
small nuclear ribonucleoprotein polypeptide N	NM_003697	1,23
SEC24 related gene family, member 8 (S. cerevisiae)	NM_006323	1,23
chromobox homolog 3 (HPI gamma homolog, Drosophila)	NM_016587	1,23
up-regulated by KEG-1WS	AB040120	1,23
H3 histone family, member H	NM_003534	1,23
ATPase, H <sup>+</sup> -transporting, lysosomal (nucleolar proton pump) non-catalytic accessory protein 1A (110/116AD)	AL096733	1,23
antithrombin 5-like cysteine	A995910	1,23
gc-RD178L1/0218 Homo sapiens. Similar to hypothetical protein from EU01046E 42353, clone MGC:2606, mRNA, complete cds. /FEA=mRNA /PROD=Similar to hypothetical protein from	BC001748	1,23
breakpoint cluster region	U07000	1,23
hypothetical protein MGC5560	NM_019054	1,23
potassium inwardly-rectifying channel, subfamily 1, member 6	N39314	1,23
UMP-CMP kinase	N64803	1,23
transcriptional regulator interacting with the PHS-bromodomain 2	NM_016308	1,23
mesh homo box homolog 2 (Drosophila)	NM_014755	1,23
putative L-type neutral amino acid transporter	D31771	1,23
joined to IAC21	AW000954	1,23
serpined beta1 (M1) precursor protein-binding, family B, member 2 (F465-like)	A924660	1,23
H2A histone family, member M	U62325	1,23
regulator of noncense transcripts 2	NM_003513	1,23
retrogen-activated protein kinase 9	NM_015542	1,23
zinc finger protein 134 (clone p12.15)	U35002	1,23
synaptotagmin 2	NM_003435	1,23
histone deacetylase 7A	A026758	1,23
RNAK625 protein	NM_016596	1,23
D6ZP566E104 protein	AL110238	1,23
D6ZP566C134 protein	NM_015046	1,23
stromal antigen 1	AF161402	1,23
acyl-CoA:oxymalate oxidase 3, (primate)	AF168948	1,23
signal sequence receptor, alpha (transducin-associated protein alpha)	NM_003501	1,23
chromosome 18 open reading frame 1	AW006345	1,23
copulation factor XII (Hageman factor)	NM_004338	1,23
hypothetical protein MGC3121	NM_000505	1,23
regulator of G-protein signalling 10	A416130	1,23
Ribophorn II	W19676	1,23
hypothetical protein FU12438	AL514255	1,23
D6ZP43AH161 protein	W68002	1,23
topomycin 1 (alpha)	Z24727	1,23
CS2 gene	A814551	1,23
Consensus includes gp1116739 /FEA=EST /DB_0REF=gj:373737 /DB_0REF=est:q79x01.x1 /CLONE=IMAGE:1745184 /AG=Hs.326416 Homo sapiens mRNA; cDNA D6ZP564H1916 (m	A1865739	1,23
E74-like factor 1 (ret domain transcription factor)	M42882	1,23
early development regulator 1 (homolog of polyhomeotic 1)	NM_004426	1,23
RNAK676 protein	AW001196	1,23
protein kinase, AMP-activated, beta 1 non-catalytic subunit	BC001007	1,23

**hypothetical protein FUJ2436**  
transglutaminase 2 (L polypeptide, protein-glutamine-gamma-glutamyltransferase)  
**resicular endothelial growth factor**  
casein kinase 1, gamma 2  
**AFP1 actin-related protein 1 homolog A, contractin alpha (yeast)**  
thyroid hormone receptor interactor 11  
putative dimethyladenosine transferase  
gb-B001865.1 /DEF=Homo sapiens. Similar to cadherin 1, type 1, E-cadherin (epithelial), clone MEC-1151, mRNA complete cds. /FEA=mRNA /PROD=Similar to cadherin 1, type 1, E-cadherin  
cadherin  
**ribosomal protein S8**  
spindle pole body protein  
8-oxoguanine DNA glycosylase  
RMA0143 protein  
translocase of inner mitochondrial membrane 17 homolog B (yeast)  
centromere protein E (312kd)  
macrophage stimulating 1 (Pneisocyte growth factor-like)  
Consensus includes gb-A024525.1 /DEF=Homo sapiens cDNA: FLJ20872 fs, clone ADNA02604. /FEA=mRNA /DB\_XREF=ggi:10436827 JIG=Hs.306683 Homo sapiens cDNA: FLJ20872 fs., clone ADNA02604.  
ribosomal protein S7  
Smcy homolog, Y chromosome (mouse)  
protein kinase C, iota  
hypothetical protein FUJ3782  
hypothetical protein MCF19556  
hem 1 homolog b (C. elegans)  
polymerase (RNA) III (DNA directed) (39kD)  
natural killer-tumor recognition sequence  
neuronal poly(pyrimidine tract binding protein  
purinergic receptor P2X2, ligand-gated ion channel, 5  
hypothetical protein AF311304  
RMA1030 protein  
RMA0197 protein  
ribosomal protein S29  
ADP-ribose pyrophosphatase (NAD+; poly(ADP-ribose) polymerase)-like 2  
thyroid hormone receptor-associated protein, 9S-ID subunit  
MCH3 mitochondrion maintenance deficient 3 (S. cerevisiae)  
undifferentiated hematopoietic stem/progenitor cells protein HD5032  
regulator of G-protein signalling 19  
elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1  
tropoactin  
aldolB  
Hijmegen brachyury syndrome 1 (nibrin)  
mitochondrial ribosomal protein S30  
RMA0140 gene product  
laryngopharin (liporidin) beta 2  
RMA0573 protein  
cytidine monophosphate-N-acetylneuraminate hydrolase (CMP-H-acetylneuramate monoamidase)  
septin 6  
bone morphogenetic protein 7 (osteoinductive protein 1)  
lamin heavy chain member 2  
arabidopsis thaliana, ubiquitin-conjugating enzyme E2 binding protein, 1 [Drosophila]  
ubiquitin 1  
hypothetical protein MCF4276 similar to GS198  
bathypelagic, subfamily 3, member A3  
BRF1 homolog, subunit of RNA polymerase III transcription initiation factor IIIB (S.cerevisiae)  
Consensus includes gb-A0242663.1 /DEF=Homo sapiens cDNA FUJ2601 fs, clone NT28H4001.414. /FEA=mRNA /DB\_XREF=ggi:10434187 JIG=Hs.288549 Homo sapiens cDNA: FUJ2601 fs, clone NT28H4001.414.  
fibroblast growth factor 4 (heparan sulfate transforming protein 1, Kaposi sarcoma oncogene)  
hypothetical protein FUJ20150  
soluble carrier 16 (monocarboxylic acid transporters), member 8  
RMA0155 gene product  
humanin hydratase  
BUP protein  
RAD1 homolog (S. pombe)  
gh-MW\_030802.1 /DEF=Homo sapiens glucose transporter protein 10 (GLUT10). mRNA. /FEA=mRNA /GENE=GLUT10 /PROD=glucose transporter protein 10 /DB\_XREF=ggi:13540597 JIG=Hs.030807  
hypothetical SB0303 protein

RNA0571 gene product	AW664421	1,22
lyr1 cdc42-like 2	NM_002318	1,22
putative zinc finger protein	AA524505	1,22
RNA0507 protein	AB047005	1,22
adipin repeat domain 5	NM_022096	1,22
cytochrome P450	NM_017623	1,22
paraoxonase receptor 1	AW68717	1,22
H3 histone family, member L	NM_003537	1,22
tumor antigen SJL-3p	NM_016516	1,22
Friend leukemia virus integrase 1	A93255	1,22
inducible receptor candidate	NM_007184	1,22
hepatic leukemia factor	M95585	1,22
hypothetical protein RG083M05.2	A337901	1,22
hemolysin-like kinase	NM_016231	1,22
melanoidin-like or mixed-lineage leukemia (t(11h2a) homolog, Oncof11a); translocated to, 10	AF060927	1,22
HSP70H9 protein	NM_014149	1,22
RNA1402 protein	AB077823	1,22
DEAD/H (Arg-Glu-Ala-Asp/His) box binding protein 1	NZ4868	1,22
Consensus includes gb:16041204 /FEA=EST /DB_JREF=gi:3280398 /DB_JREF=est:077906.s1 /CLONE=IMAGE:1643386 /UG=Hs.323748 Homo sapiens clone CDAP0006 mRNA sequence	AM041204	1,22
hypothetical protein FU22624	NM_024808	1,21
hypothetical protein FU10076	NM_018254	1,21
cytochrome P450	NM_020307	1,21
TAP interacting protein	A7230877	1,21
bacterial MP repeat-containing 3	AB020636	1,21
signal recognition particle 5D	U37546	1,21
estrogen-related receptor alpha	NM_003133	1,21
Cluster Inc. AW001777:010409.s1 Homo sapiens cDNA 3' end /clone=IMAGE:2496233 /clone_end=3 /gb=AW001777 /gi=5846693 /ug=Hs.233641 /len=485	NM_004451	1,21
RAF binding protein	AW001777	1,21
leukemia b4 receptor (chemokine receptor-like 1)	A056051	1,21
ribonuclease P (140)	U33448	1,21
erythrocyte membrane protein band 4.1 (elipocytosis 1, RH-linked)	AW242755	1,21
cytochrome P450	NM_004437	1,21
hypothetical protein D8Z04348195	NM_031284	1,21
gb:16041204 /FEA=EST /DB_JREF=gi:3280398 /DB_JREF=est:077906.s1 /CLONE=IMAGE:1643386 /UG=Hs.323748 Homo sapiens clone CDAP0006 mRNA sequence	AF084555	1,21
gamma-glutamyl hydrolase (conjugase, lipopolysaccharide hydrolase)	NM_018069	1,21
hypothetical protein FU22729	NM_024683	1,21
non-metastatic cells 3, protein expressed in	NM_002513	1,21
RNA0974 protein	AW241779	1,21
SKT (pos determining region 1)-box 4	A989477	1,21
adiponectin A-IV	NM_012241	1,21
hypothetical protein FU14124	NM_000482	1,21
RNA0170 gene product	NM_024868	1,21
phosphoribosyl pyrophosphate synthetase 1	NM_014641	1,21
repinap homolog 1 (C. elegans)	BC001605	1,21
inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta	AW03371	1,21
RNA0648 protein	AU151366	1,21
thymosin	AB014548	1,21
hypothetical protein FU12816	NM_022060	1,21
caprin protein (actin filament) muscle Z-line, beta	AF313911	1,21
27A binding protein 1; putative ATP (GTP)-binding protein	U03271	1,21
gamma associated, gamma adenosine containing, ARF binding protein 2	AB044661	1,21
Consensus includes gb:16041204 /FEA=EST /DB_JREF=gi:3280398 /DB_JREF=est:077906.s1 /CLONE=IMAGE:1643386 /UG=Hs.323748 Homo sapiens clone CDAP0006 mRNA sequence	A799984	1,21
galactose-4-epimerase 10P	BF796940	1,21
DEAD/H (Arg-Glu-Ala-Asp/His) box polypeptide 3B	NM_000403	1,21
brain and reproductive organ-expressed (NHERF1A modulator)	AF038391	1,21
putative protein kinase K1-1EN-64 antigen	AF566399	1,21
tissue inhibitor of metalloproteinase 2	NM_016123	1,21
DOC2B protein kinase 2	NM_003255	1,21
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2	NM_001827	1,21
	A093369	1,21
	BF663402	1,21

hypothetical protein FU12150	NM_024736	1,21
chromosome 1 open reading frame 22	NM_025191	1,21
RAM666 protein	A021890	1,21
a disintegrin-like and metalloprotease (prophyltin type) with thrombospondin type 1 motif, 13	NM_017587	1,21
myeloid differentiation primary response gene (MD)	U70451	1,21
hypothetical protein FU2058	NM_022102	1,21
hypothetical gene supported by AF038182; BC009203	AL565741	1,21
gamma-aminobutyric acid (GABA) A receptor, alpha 5	AF061785	1,21
Consensus includes gb U79273.1 /DEF=Human clone 23933 mRNA sequence. /FEA=mRNA /DB_XREF=gi:1710239 /MG=Hs.239483 Human clone 23933 mRNA sequence	U79273	1,21
antimicrobial peptide puromycin sensitive	U79273	1,21
hypothetical protein FU10422	A021844	1,21
acrosomal vesicle protein 1	NM_018091	1,21
GTPase regulator associated with the focal adhesion kinase pp125	NM_020110	1,21
abductor with part unknown chromosome region, candidate 1	Y10388	1,21
DNFZ43401335 protein	NM_024083	1,21
similar to rat myomegalin	BC054966	1,21
Cu2+-promoted flux inactivator	NM_022359	1,21
HSPK133 protein	A738591	1,21
serine protease inhibitor, Kazal type 1	AF201938	1,21
Consensus includes gb AU145411 /FEA=EST /DB_XREF=est:AU145411 /CLONE=HEMBA1004753 /MG=Hs.274546 Homo sapiens cDNA FU10190 fs, clone HEMBA AU145411	NM_003122	1,21
transmembrane 6 superfamily member 1	NM_023003	1,21
vesicle-associated membrane protein 4	NM_003762	1,21
origin recognition complex, subunit 2-like (yeast)	NM_006190	1,21
transcription factor-like 5 (basic helix-loop-helix)	AL035669	1,21
polymerase (DNA directed), epsilon 3 (p17 subunit)	BC004170	1,21
collagen, type VI, alpha 1	BC350145	1,21
dual specificity phosphatase 12	NM_007240	1,21
guanine nucleotide binding protein (G protein), gamma 7	NM_005145	1,21
L-3-hydroxyacyl-CoA:lysine A dehydrogenase, short chain	BC000306	1,21
RAM1058 protein	AW450751	1,21
stem cell growth factor, lymphocyte secreted C-type lectin	NM_002975	1,21
RAM1078 protein	AB029001	1,21
hypothetical protein FU20397	NM_017802	1,21
HCPG06 protein	NM_014154	1,21
alpha-1-microglobulin/blatun precursor	NM_001633	1,21
heparin sulfate proteoglycan 2 (perlecan)	NM_002494	1,21
MAOH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1 (GAD, NF71)	NM_001108	1,21
erythrophosphatase 2, muscle type	NM_006415	1,21
serine palmitoyltransferase, long chain base subunit 1	NM_005065	1,21
swi-1 suppressor of lin-12-like (C. elegans)	NM_017526	1,21
legitin receptor gene-related protein	NM_017526	1,21
Consensus includes gb AU151793 /FEA=EST /DB_XREF=est:AU151793 /CLONE=MTZRP2006115 /MG=Hs.157078 Homo sapiens cDNA FU12793 fs, clone MTZRP2 AU151793	NM_017526	1,21
Consensus includes gb AL034429 /DEF=Human DNA sequence from clone HFS-894K16 on chromosome 20q11.1-13.13. (Contains a COX6, (cytochrome c oxidase subunit 6) pseudogene)	NM_025228	1,21
hypothetical protein d034014.3	NM_018287	1,21
peptide-N-glycanase similar to yeast PNG1	NM_003187	1,21
TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 32 kD	BF983379	1,21
CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, E116, E130, E132 and G344)	NM_017733	1,21
hypothetical protein FU20265	AF047473	1,21
BUB3 budding uninhibited by benzimidazoles 3 homolog (yeast)	R06783	1,21
gene near HD on 4p16.3 with homology to hypothetical S. pombe gene	S68290	1,21
aldo-keto reductase family 1, member C1 (dihydroaldehyde dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase)	X57198	1,21
transcription elongation factor A (SII), 1	AL044697	1,21
hypothetical protein FU21865	NM_018120	1,21
hypothetical protein FU10511	AB040822	1,21
RAM1449 protein	NM_007068	1,21
DNAI1 dosage suppressor of mek1 homolog, meiosis-specific homologous recombination (yeast)	NM_015718	1,21
MAUPH oxidase 3	AF229796	1,20
cdg3 SNAP receptor complex member 2	T62985	1,20
aryl-Glutathione S-transferase 1, palmitoyl	NM_020996	1,20
Ribosomal growth factor 6	NM_004539	1,20
asparaginyl-tRNA synthetase	A0871457	1,20
splicing factor, arginine/serine-rich 8 (suppressor-of-white-apical homolog, Drosophila)	NM_000274	1,20
onidine aminotransferase (pyruvate atrophy)		

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Consensus includes gb:AU145746 /FEA=EST /DB\_XREF=gi:11007267 /DB\_XREF=est:AU145746 /CLONE=HEMBA1005679 /UG=Hs.82.93 esterase Diormylglutathione hydrolase  
patched homolog (Drosophila) AU145746 1.20  
hypothetical protein P15-2 BC054916 1.20  
hypothetical protein FLJ20188 AF201942 1.20  
Consensus includes gb:AF052091.1 /DEF=Homo sapiens clone 23578 mRNA sequence /FEA=miRNA /DB\_XREF=gi:3360397 /UG=Hs.159388 Homo sapiens clone 23578 mRNA sequence AF052091 1.20  
RNAQ30 protein NM\_017703 1.20  
Consensus includes gb:AB86796 /FEA=EST /DB\_XREF=gi:5551960 /DB\_XREF=est:nc20607.x1 /CLONE=IMAGE2412853 /UG=Hs.243901 Homo sapiens cDNA FLJ20738 fs, clone HEP042 AF131747 1.20  
IQ motif containing GTPase activating protein 1 AF052091 1.20  
solid carrier family 18 (transcarboxylic acid transporters), member 3 AF131747 1.20  
Consensus includes gb:AL520908 /FEA=EST /DB\_XREF=gi:12784401 /DB\_XREF=est:AL520908 /CLONE=C500B0027F01 (3 prime) /UG=Hs.155489 NS1-associated protein 1 /FL=gb:AF11: AL520908 AF679073 1.20  
hypothetical protein FLJ20364 AF679073 1.20  
RNAQ033 protein AF269167 1.20  
VIR3 for vaccinia related kinase 3 H64760 1.20  
arginine-glutamic acid dipeptide (RE) repeats BF682886 1.20  
bromodomain adjacent to zinc finger domain, 2A AF016005 1.20  
Consensus includes gb:AF554879 /FEA=EST /DB\_XREF=gi:4487242 /DB\_XREF=est:1453403.x1 /CLONE=IMAGE2090428 /UG=Hs.81360 Homo sapiens cDNA FLJ21927 fs, clone HEP0417 AF554879 1.20  
Cytosine conjugate-beta lyase, cytoplasmic (glutamine transaminase K, tyrosine aminotransferase) NM\_004059 1.20  
ubiquitin factor E48 (UFD2 homolog, yeast) NM\_006048 1.20  
Consensus includes gb:KJ6642 /FEA=EST /DB\_XREF=gi:1157384 /DB\_XREF=est:1y35q03.x1 /CLONE=IMAGE273368 /UG=Hs.274412 similar to yeast Upi3, variant A N36842 1.20  
E-1 enzyme NM\_021204 1.20  
microtubule-associated protein 4 H64571 1.20  
Consensus includes gb:AF971258 /FEA=EST /DB\_XREF=gi:5768084 /DB\_XREF=est:nc27608.x1 /CLONE=IMAGE2488887 /UG=Hs.295923 seven in absentia (Drosophila) homolog 1 AF971258 1.20  
RNA1882 protein H61826 1.20  
hypothetical protein FU10618 AG94452 1.20  
phospholipase C, gamma 2 (phosphatidylinositol-specific) NM\_002661 1.20  
Tc037 homolog AF123538 1.20  
AB037 protein AF260335 1.20  
major histocompatibility complex, class II, DP beta 1 NM\_002121 1.20  
polymerase (RNA) II (DNA directed) polypeptide D BF432147 1.20  
HPI-8774 NM\_016287 1.20  
bladder cancer associated protein NM\_006698 1.20  
transient receptor potential channel 1 U31110 1.20  
RNA, U transporter 1 NM\_005561 1.19  
protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma) AB91631 1.19  
thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, etan) NM\_024064 1.19  
RNAQ923 protein NM\_018105 1.19  
solid carrier family 1 (glutamate/neutral amino acid transporter), member 4 NM\_014773 1.19  
rheosin protein S2 BF213575 1.19  
glutamine synthetase kinase 3 alpha AD015653 1.19  
myoblastin related protein 2 NM\_0021960 1.19  
lysosomal-associated membrane protein 1 NM\_024835 1.19  
bromodomain-containing 4 NM\_012369 1.19  
DNA segment, single copy probe U5C-CAU/LMS-CNU (deleted in polyposis) NM\_024552 1.19  
hypothetical protein MGC5363 NM\_003509 1.19  
RNAQ141 gene product NM\_018233 1.19  
birefract box D3 NM\_000143 1.19  
epidermal growth factor receptor pathway substrate 15 AS927944 1.19  
caspase 3, apoptosis-related cysteine protease BC000893 1.19  
Consensus includes gb:AF0021960.1 /DEF=Homo sapiens cDNA FLJ11838 fs, clone HEMBA1007322 /FEA=miRNA /DB\_XREF=gi:10433269 /UG=Hs.313509 Homo sapiens cDNA FLJ11838 fs, clone HEMBA1007322 /FEA=miRNA /DB\_XREF=gi:10433269 /UG=Hs.326457 ESTs NM\_024835 1.19  
CHNK-4-type zinc finger protein NM\_024835 1.19  
Consensus includes gb:AM649851 /FEA=EST /DB\_XREF=gi:2577179 /DB\_XREF=est:ns53q06.x1 /CLONE=IMAGE1187386 /UG=Hs.326457 ESTs NM\_024835 1.19  
olfactory receptor, family 2, subfamily F, member 1 NM\_024552 1.19  
H2A histone family, member C NM\_003509 1.19  
hypothetical protein FLJ10826 NM\_018233 1.19  
hematite hydrolase NM\_000143 1.19  
H2B histone family, member A AS927944 1.19  
metallothionein 16 BC000893 1.19  
hypothetical protein FLJ14225 NM\_005950 1.19  
mitogen-activated protein kinase kinase kinase 12 NM\_024874 1.19  
tissue specific transcriptional antigen P358 AW025150 1.19  
US8766 1.19



phosphatidylinositol glycan, class F	NM_002643	1.19
Casp3/300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2	AF109161	1.19
61198, complete ORF	NM_013290	1.19
glutamine-fructose-6-phosphate transaminase 1	BE645771	1.19
hypothetical protein FU20644	NM_017917	1.19
chromobox homolog 6	AF58128	1.19
COP-2, diacylglycerol-inositol 3-phosphatidylinositol transferase (phosphatidylinositol synthase)	NM_006319	1.19
cyclin-dependent kinase 9 (CDK2-related kinase)	NM_001261	1.19
capping protein (actin filament) muscle 2, beta 2	AF685920	1.19
vesp-1 (Kangasch) sarcoma viral related oncogene homolog	NM_002350	1.19
hypothetical protein FU20130	NM_017681	1.19
transcription factor-4-like 3 (basic helix-loop-helix)	NM_006602	1.19
IL-6-inducible midline-sensitive factor attachment protein, alpha	BC001165	1.19
protease, serine, 2 (trypsin 2)	NM_002770	1.19
hypothetical protein FU10751	NM_018205	1.19
replication initiation region protein (GOLD)	NM_014374	1.19
VAMP (vesicle-associated membrane protein)-associated protein 4 (1340)	AK00918	1.19
activated RNA polymerase II transcription cofactor 4	NM_006713	1.19
STRNMF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2	NM_003070	1.19
LUP16 protein	NM_014667	1.19
KIAA0423 protein	AB23592	1.19
lysophosphatidyl (importin) beta 2	A307759	1.19
sodium carrier family 3 (lysine, dibasic and neutral amino acid transporters, activator of cystine, dibasic and neutral amino acid transport), member 1	H95548	1.19
adenylyl cyclase-associated protein	AA06142	1.19
cardiac lipochitosis, neuronal 2, late infantile (larisch, dielschewitz disease)	AB02532	1.19
Consensus includes gb:BE967207 /FEA=EST /DB_XREF=gi:11773627 /DB_XREF=ei:60166109481 /K1ONE=IMAGE:3916174 /UG=Hs.165590 ribosomal protein S13	BE967207	1.19
hwa-1 homolog 3 (C. elegans)	AW139179	1.19
Consensus includes gb:AT728326 /FEA=EST /DB_XREF=gi:10837947 /DB_XREF=est:AV728326 /K1ONE=HTCBB004 /UG=Hs.62264 KIAA0937 protein	AV728326	1.19
Consensus includes gb:AF070537.1 /DEF=Homo sapiens clone 2.4606 mRNA sequence, /FEA=mRNA /DB_XREF=gi:3387894 /UG=Hs.17481 Homo sapiens clone 2.4606 mRNA sequence	AF070537	1.19
glycosylphosphatidylinositol specific phospholipase D1	AV697786	1.19
gb:NM_014925.1 /DEF=Homo sapiens KIAA1002 protein (KIAA1002), mRNA, /FEA=mRNA /GEN=KIAA1002 /PR00=KIAA1002 protein /DB_XREF=gi:7662441 /UG=Hs.102483 KIAA1002 protein	NM_014925	1.19
Tc037 homolog	A762105	1.19
replication protein A3 (140)	BC05264	1.19
placental protein 13-like protein	NM_0010129	1.19
Consensus includes gb:AL050035.1 /DEF=Homo sapiens mRNA, cDNA DNF2556610124 (from clone DNF2556610124) /FEA=mRNA /DB_XREF=gi:4884276 /UG=Hs.133130 Homo sapiens	AL050035	1.19
hypothetical protein FU13611	NM_024941	1.19
retinoic acid induced 16	NM_022749	1.19
calbindin 1, (28kD)	AF049895	1.19
thymine-DNA glycosylase	NM_003211	1.19
Consensus includes gb:AB844657 /FEA=EST /DB_XREF=gi:5590031 /DB_XREF=est:w8503.1 /K1ONE=IMAGE:2431732 /UG=Hs.91379 ribosomal protein L26	AB844657	1.19
gb:NM_005703.2 /DEF=Homo sapiens upstream regulatory element binding protein 1 (UREB1), mRNA, /FEA=CDS /GEN=UREB1 /PR00=upstream regulatory element binding protein 1 /DB_XREF=gi:7662441	NM_005703	1.19
hypothetical protein FU22709	NM_024578	1.19
pinin, desmosome associated protein	BF508648	1.19
KIAA0370 protein	BE966299	1.19
Hsp40 b1y fragments locus 9C	NM_022727	1.19
SHC (Src homology 2 domain-containing) transforming protein 1	AB009667	1.19
glycogen synthase kinase 3 alpha	L40027	1.19
KIAA0332 protein	AF184562	1.19
synaptin binding protein 2	AB003559	1.19
baculoviral IAP repeat-containing 4	U32974	1.19
Acetyltransferase 7 (alpha (1,3) glucosyltransferase)	U11282	1.19
retinoblastoma binding protein 4	X71810	1.19
KIAA0808 gene product	NM_014729	1.19
p45 protein	AL512687	1.19
PM domains containing 10	NM_020228	1.19
Tau interaction protein 1	AK001327	1.19
HSP134 protein	NM_014169	1.19
secreted protein of unknown function	NM_013349	1.19
perlecanin 2 (lunndin)	NM_006031	1.19
protein kinase, lysine deficient 1	AB002342	1.19
calumatin	NM_001219	1.19
type 1 tumor necrosis factor receptor shedding aminopeptidase regulator	AF106037	1.19
polymyxin B/lecithodermis autoantigen 1 (75kD)	NM_005033	1.19

mitochondrial ribosomal protein S4  
Consensus includes g0AF119846.1 /DEF=Homo sapiens PRIO1474 /DB\_XREF=gq:777012B /UG=Hs.324925 LATS (large tumor suppressor) AF119846  
proteasomal gamma subfamily C, 3  
cytosolic ornithine decarboxylase 1  
cytosolic ornithine decarboxylase 1  
topoisomerase (DNA) II alpha (TopoII)  
ring finger protein 24  
CBL antigen (target of antiproliferative antibody 1)  
RHO1 regulator of differentiation 1 (S. pombe)  
coatomer protein complex, subunit beta  
ribosomal protein S20  
Cluster Ind. W07773:z003904.r1 Homo sapiens cDNA, 5' end /clone=IMAGE:301014 /clone\_end=5 /gb=W07773 /gi=1281785 /ug=Hs.9739 /len=533  
proteasomal beta 13  
RBM477A protein  
branched chain keto acid dehydrogenase E1, beta polypeptide (mapple syrup urine disease)  
ribosomal protein L5  
sigma receptor [SR3174] binding protein 1  
electron-transfer-flavoprotein dehydrogenase  
hypothetical protein FLJ20604  
Consensus includes gb|AL050364.1 /DEF=Homo sapiens mRNA, cDNA D48256:5646032. /FEA=mRNA /DB\_XREF=gq:4914598 /UG=Hs.302761 Homo sapiens nt AL050364  
thyroid hormone receptor-associated protein, 95-kD subunit  
cell division cycle 2-like 5 (cholesterinase-related cell division controller)  
cyclochrome c oxidase subunit IVc  
general transcription factor IIIA  
troponin  
electron-transferring-flavoprotein dehydrogenase  
protein tyrosine phosphatase type IVA, member 3  
UPS-induced TRF-alpha factor  
tryptophanyl RNA synthetase 2 (mitochondrial)  
histone deacetylase 5  
transcription elongation factor B (SIII), polypeptide 1-like  
TRF-induced protein  
casein kinase 1, alpha 1  
lipase III, DNA ATP-dependent  
deleted in lymphocytic leukemia, 1  
lactoferrin protein rich protein  
soluble carrier family 7 (cationic amino acid transporter, y+ system), member 8  
A kinase (PKAN) anchor protein 11  
RBM4096 protein  
Consensus includes gb|A21720 /FEA=EST /DB\_XREF=gq:3934494 /DB\_XREF=est:qm80c06.11 /CLONE=IMAGE:1895050 /UG=Hs.262642 ESTs  
proteasomal gamma subfamily C, 3  
phosphodiesterase 4A, cAMP-specific (phosphodiesterase E2 duncce homolog, Drosophila)  
lactoferrin rich protein  
soluble carrier family 7 (cationic amino acid transporter, y+ system), member 8  
RBM4096 protein  
Consensus includes gb|A21720 /FEA=EST /DB\_XREF=gq:3934494 /DB\_XREF=est:qm80c06.11 /CLONE=IMAGE:1895050 /UG=Hs.262642 ESTs  
RBM4041 gene product  
low density lipoprotein receptor (familial hypercholesterolemia)  
soluble carrier family 26, member 6  
cholesterol sulfate/nanomedrogon hormone 1 (placental lactogen)  
ring finger protein 1  
RBM40304 gene product  
ring finger protein 10  
fatty-acid-Coenzyme A ligase, long-chain 3  
CD2-binding (Src) protein  
hypothetical protein MGC3079  
autocrine/paracrine signaling, cytosolic, 1A, phenol-preferring, member 1  
CLEAVAGE-INDUCING PROTEIN  
Cluster Ind. NS6287:md2406.r1 Homo sapiens cDNA, 3' end /clone=IMAGE:2508394 /clone\_end=3 /gb=NS6287 /gi=5755592 /ug=Hs.81920 /len=490  
ribosomal protein L7  
Cluster10 protein  
methylinadonate-semialdehyde dehydrogenase  
Consensus includes gb|BC000111.0 /DEF=Homo sapiens, similar to E2F transcription factor 5, clone MCC1262, mRNA, complete cds. /FEA=mRNA /PROD=Similar to E2F transcription factor 5 /DB\_XREF=gq:12 BC000111  
NAOHL dehydrogenase (ubiquinone), 1 (BAD, SDAP)  
NM\_005003

catenin, EF-hand protein, 2 1.18  
 fibroblast growth factor 128 1.18  
 brya functional domain (PTPRF interacting) 1.18  
 novel RGD-containing protein 1.18  
 nuclear antigen Sp100 1.18  
 nuclear receptor co-repressor 1 1.18  
 chromosome 22 open reading frame 5 1.18  
 Consensus includes gb:A721223 /FEA=EST /DB\_XREF=est:u6&10.11 /CLONE=IMAGE:2333874 /UG=Hs.326456 hypothetical protein FLJ20030 1.18  
 F-box only protein 7 1.18  
 vesicle docking protein p115 1.18  
 amyloid beta (A4) precursor protein-binding, family 8, member 2 (Fe55-like) 1.18  
 hypothetical protein 1.18  
 tablet cell autoantigen 1 (69kD) 1.18  
 KIAA0342 gene product 1.18  
 zinc finger protein, subfamily 1A, 1 (fluvor) 1.18  
 hypothetical protein FLJ13910 1.18  
 protein L (000) 1.18  
 growth suppressor 1 1.18  
 hypothetical protein FUJ23182 1.18  
 Aids-1-related chloride channel 1 1.18  
 hypothetical protein FUJ20296 1.18  
 polybrene 1 1.18  
 hypothetical protein FUJ11209 1.18  
 annexin, beta 1 1.18  
 hypothetical protein MG2821 1.18  
 suppressor of virgation 3-9 homolog 1 (Drosophila) 1.18  
 dehalohyde dehydrogenase 4 (family, member A1) 1.18  
 tetratricopeptide repeat domain 4 1.18  
 HMT1 heliNTP methyltransferase-like 1 (S. cerevisiae) 1.18  
 Consensus includes gb:A671747 /FEA=EST /DB\_XREF=gi:4851478 /DB\_XREF=est:u05c06.11 /CLONE=IMAGE:2297218 /UG=Hs.81360 Homo sapiens cDNA, FLJ1927 fs, clone HEP041; A671747 1.18  
 SKI2 domain protein 1A, Duncan's disease (lymphoproliferative syndrome) 1.18  
 chromosome 18 open reading frame 1 1.18  
 Consensus includes gb:AQ025152.1 /JREF=Homo sapiens cDNA, FLJ21495 fs, clone COL05634, /FEA=mRNA /DB\_XREF=gi:10437612 /UG=Hs.306773 Homo sapiens cDNA, FLJ21495 fs, clone HEP041; A671747 1.18  
 UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase 1.18  
 v-set-1 murine leukemia viral oncogene homolog 1 1.18  
 nicotinamide nucleotide transhydrogenase 1.18  
 mannosidase, alpha, class 1B, member 1 1.18  
 Consensus includes gb:AF436315 /FEA=EST /DB\_XREF=gi:11448630 /DB\_XREF=est:17p06a05.11 /CLONE=IMAGE:3644888 /UG=Hs.296338 ESTs 1.18  
 hypothetical protein FLJ22672 1.18  
 microfilament-associated protein 3 1.18  
 dymin intermediate chain 2 1.18  
 DQZP56A0247 protein 1.18  
 transcriptional adaptor 3 (ADA3, yeast homolog)-like (PCAF histone acetylase complex) 1.18  
 kinase family member 4A 1.18  
 hypothetical protein MG3139 1.18  
 adenosine family, cytosolic, 1A, phenol-preferring, member 2 1.18  
 myelin protein zero-like 1 1.18  
 mitochondrial translational initiation factor 2 1.18  
 KIAA0916 protein 1.18  
 amyloid beta2-microglobulin 1 1.18  
 GLE-90 protein 1.18  
 neurogranin (protein kinase C substrate, RC3) 1.18  
 potassium channel, subfamily K, member 1 (TWIK-1) 1.18  
 ribosomal protein L23a 1.18  
 hypothetical protein FUJ13111 1.18  
 GTP binding protein 1 1.18  
 FSH primary response (LHRH homolog, rat) 1 1.18  
 homolog of mouse quaking QKI (KH domain RNA binding protein) 1.18  
 dynactin 1 1.18  
 hypothetical protein FLJ13164 1.18  
 diacylglycerol kinase, delta (130kD) 1.18  
 cat eye syndrome chromosome region, candidate 1 1.18  
 NM\_017424 1.18

isolectin polyphosphate 5-phosphatase, 75kD	AK022846	1.18
chromosome 9 open reading frame 7	AL044986	1.18
isolectin 1,4,5-phosphatase receptor, type 2	NM_002223	1.18
pyruvate 3-monooxygenase (pyruvate 3-hydroxylase)	NM_003679	1.18
male-specific lethal 3-like 1 (Drosophila)	R10150	1.18
tubulin-specific chaperone a	NM_004607	1.18
spornidine/hypermie N1-acetyltransferase	M55580	1.18
RNAI164 gene product	NM_014739	1.18
hypothetical protein R30933_1	AA431984	1.18
hypothetical protein FLJ20608	NM_017960	1.18
Consensus includes gb:AL339954 /DEF=Human DNA sequence from clone BP11-31BP23 on chromosome 20 Contains a TAF DNA-binding protein pseudogene, ESTs, STSs and GSSs /FEA=	NM_012278	1.17
integrin beta 1 binding protein (mekulin) 2	AF124491	1.17
6 protein-coupled receptor kinase-interactor 2	NM_003201	1.17
transcription factor A, mitochondrial	AF123652	1.17
leucine zipper, pituitary tumor suppressor 1	NM_019061	1.17
phosphatidylinositol-3-phosphate 5-phosphatase adaptor subunit	NM_001899	1.17
cystatin S	U17714	1.17
Consensus includes gb:Z98751 /DEF=Human DNA sequence from PAC 56089 on chromosome 1q24-1q25. Contains profilin-like pseudogene, 60S ribosomal protein L4 pseudogene RNA bin	NM_018138	1.17
suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein)	M20812	1.17
hypothetical protein FLJ10560	NM_000098	1.17
immunoglobulin kappa variable 1/OM15-118	AB065533	1.17
carcinoembryonic antigen-related cell surface receptor II	BC403660	1.17
RacQ protein-like 5	NM_035097	1.17
heat shock 105L0	AF283773	1.17
hypothetical protein FLJ21106	W58757	1.17
hypothetical protein PI02389	BC000212	1.17
butyrophilin, subfamily 2, member A2	AB086229	1.17
general transcription factor IIC, polypeptide 2 (beta subunit, 110kD)	U22815	1.17
emgina (LIM domain protein)	BE503392	1.17
protein tyrosine phosphatase, receptor type, 1 polypeptide (PTPRF), interacting protein (Ipprin), alpha 1	NM_015450	1.17
Consensus includes gb:BE503392 /FEA=EST /DB_0REF=gi:97055800 /DB_0REF=est:7a17c04a1 /CLONE=IMAGE:3219006 /MG=Hs.145020 ESTs. Weakly similar to KIA1205 protein H.sapi	AV724215	1.17
production of telomeres 1	AV028896	1.17
N-ethylpyridoxamine amidohydrolase (acid ceramidase) like	AC061144	1.17
caspase recruitment domain protein 10	AL556190	1.17
glutamate dehydrogenase-2	AF092128	1.17
cold shock domain protein A	U63824	1.17
integral membrane protein 28	NM_014563	1.17
TEA domain family member 4	NM_005505	1.17
spondylophyseal dysplasia, late	NM_024063	1.17
CD34 antigen (collagen type I receptor, thrombospondin receptor) like 1	NM_002822	1.17
hypothetical protein MC5347	U02297	1.17
protein tyrosine kinase 5	U02297	1.17
selectin P ligand	U02297	1.17
Consensus includes gb:AL049842 /DEF=Human DNA sequence from clone 129L7 on chromosome 6q12-13. Contains the gene for a PUTATIVE novel protein, ESTs, an STS, GSSs and a taga n	U61500	1.17
transmembrane protein 1	NM_002437	1.17
Hsp117 transgene, murine homolog, glomerulonephrosis	NM_016552	1.17
testis specific, ankyrin-like protein 1	NM_016453	1.17
SH3 protein interacting with Nck, 90 kDa	NM_006979	1.17
HLA class II region expressed gene IE4	NM_006559	1.17
GAP-associated tyrosine phosphoprotein p62 (Sum68)	NM_017866	1.17
hypothetical protein FLJ20533	AW057776	1.17
DME7P547E1010 protein	AB066628	1.17
RNA11449 protein	U02297	1.17
Consensus includes gb:AV728268 /FEA=EST /DB_0REF=gi:10837689 /DB_0REF=est:AV728268 /CLONE=HTCACHOS /MG=Hs.82845 Homo sapiens cDNA: FLJ1930 fs, clone HEP04301, fr	NM_014676	1.17
BTAF1 RNA polymerase II, 0-1710 transcription factor-associated, 170 kD (Mat1 homolog, S. cerevisiae)	AA001017	1.17
paninillo homolog 1 (Drosophila)	NM_005330	1.17
hemoglobin, epsilon 1	AJ552778	1.17
nuclear and cytosolic phosphoprotein 1	BC000627	1.17
signal transducer and activator of transcription 3 (acute-phase response factor)	NM_018840	1.17
putative Rab5-interacting protein	NM_016294	1.17
protein phosphatase 6, catalytic subunit	BC000371	1.17
RNAI0152 gene product	NM_018282	1.17
hypothetical protein FLJ10955		



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melanin, ring finger protein, 1  
 g9g autoantigen, g9g subfamily a, 1  
 hypothetical protein FLJ20311  
 DNF2P564H182 protein  
 NM\_013446 1.16  
 NM\_002077 1.16  
 NM\_017760 1.16  
 AG025446 1.16  
 NM\_005931 1.16  
 NM\_005441 1.16  
 A030892 1.16  
 NM\_024819 1.16  
 AL136306 1.16  
 BE251211 1.16  
 Consensus includes gb:AL139349 /DEF=Human DNA sequence from clone RP11-261P9 on chromosome 20. Contains ESTs, STSs, GSSs and a CpG island. Contains the 3 part of the STX16  
 go:AL139349 1.16  
 NM\_004165 1.16  
 AL134303 1.16  
 U06935 1.16  
 NM\_003139 1.16  
 NM\_003634 1.16  
 D21243 1.16  
 B002796 1.16  
 Consensus includes gb:NM0826 /FEA=EST /DB\_XREF=gi:1158068 /DB\_XREF=est:yy38a04.s1 /CLONE=IMAGE:273534 /UG=Hs.296361 potassium inwardly rectifying channel, subfamily 1, n 138926  
 NM\_019044 1.16  
 NM\_012307 1.16  
 NM\_016539 1.16  
 AW612376 1.16  
 A023317 1.16  
 A031170 1.16  
 NM\_017814 1.16  
 NM\_016374 1.16  
 L11702 1.16  
 Consensus includes gb:EC005066.1 /DEF=Homo sapiens, clone IMAGE3347954. mRNA, partial cds. /FEA=mRNA /PROD=Unknown (protein for IMAGE:3347954) /DB\_XREF=gi:13477204 /A BC005066  
 L11702 1.15  
 A014602 1.15  
 AF064771 1.15  
 AL545035 1.15  
 NM\_021245 1.15  
 AB32249 1.15  
 A007185 1.15  
 A913365 1.15  
 NM\_025045 1.15  
 AL096740 1.15  
 NM\_001492 1.15  
 AU147402 1.15  
 Consensus includes gb:AU147402 /FEA=EST /DB\_XREF=est:AU147402 /CLONE=HAMMA1000547 /UG=Hs.287496 homo sapiens cDNA FLJ12160 f1, clone HAMH  
 NM\_016144 1.15  
 NM\_030912 1.15  
 A1432196 1.15  
 NM\_000515 1.15  
 NM\_015024 1.15  
 A217472 1.15  
 AF235049 1.15  
 AF064892 1.15  
 NM\_019885 1.15  
 AL534972 1.15  
 X07162 1.15  
 AL050020 1.15  
 Consensus includes gb:NM\_015905.1 /DEF=Homo sapiens transcriptional intermediary factor 1 (TIF1), mRNA, /FEA=mRNA /GEN=TF1, /PROD=transcriptional intermediary factor 1 alpha /DB\_XREF=gi:770623 /NM\_015905  
 A142929 1.15  
 NM\_012265 1.15  
 A431902 1.15  
 A000179 1.15  
 NM\_021211 1.15  
 A129420 1.15  
 NM\_004249 1.15  
 NM\_015928 1.15  
 NM\_018154 1.15  
 Consensus includes gb:BF448531 /FEA=EST /DB\_XREF=est:1514556 /DB\_XREF=est:1712307 /DB\_XREF=est:d40g07.s1 /CLONE=IMAGE:504444 /UG=Hs.288993 ESTs  
 Bf448531 1.15

lysosomal-associated protein transmembrane 4 alpha  
H3 histone, family 3B (H3.3B)  
naked box gene 8  
UDP 4'-acetyl-alpha-D-galactosamine:poly(ADP-ribose) N-acetylglucosaminyltransferase 1 (cDNAc.71)  
7-dehydrocholesterol reductase  
ATP-dependent RNA helicase  
cell cycle progression 2 protein  
vascular endothelial growth factor  
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily A, member 3  
synaptophysin 2  
lysozyme-like  
Rabin-1-like syndrome (eczema-thrombocytopenia)  
heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37ND)  
v-akt murine thymoma viral oncogene homolog 2  
dual-specificity tyrosine-[T]-phosphorylation regulated kinase 2  
Gp1-interacting zinc finger protein  
N-myristoyltransferase 1  
Consensus includes gpAAV452623 /FEA=EST /DB\_XREF=est:U1-H-813-4u-d-09-Q-U1.s1 /CLONE=IMAGE:3068608 /UG=Hs.14846 Homo sapiens mRNA; cDNA DKFZ:AW52623  
A1961231  
U31601  
A939402  
NK\_022049  
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NK\_013313  
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NK\_018568  
A023227  
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A099357  
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A0138166  
NK\_005066  
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A1269290  
A1269290

lysosomal-associated protein transmembrane 4 alpha  
H3 histone, family 3B (H3.3B)  
naked box gene 8  
UDP 4'-acetyl-alpha-D-galactosamine:poly(ADP-ribose) N-acetylglucosaminyltransferase 1 (cDNAc.71)  
7-dehydrocholesterol reductase  
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Rabin-1-like syndrome (eczema-thrombocytopenia)  
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dual-specificity tyrosine-[T]-phosphorylation regulated kinase 2  
Gp1-interacting zinc finger protein  
N-myristoyltransferase 1  
Consensus includes gpAAV452623 /FEA=EST /DB\_XREF=est:U1-H-813-4u-d-09-Q-U1.s1 /CLONE=IMAGE:3068608 /UG=Hs.14846 Homo sapiens mRNA; cDNA DKFZ:AW52623  
A1961231  
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NK\_024012  
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NK\_018335  
NK\_003338  
NK\_003945  
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gp-HM\_016104 /DEF=Homo sapiens PTD013 protein /DB\_XREF=gi:770668 /UG=Hs.279857 PTD013 protein /FL  
A1269290  
A1269290



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protein kinase C, zeta			
uncharacterized hematopoietic stem/progenitor cells protein MD030			
hypothetical protein FU10483		NM_002744	1.14
hypothetical protein FU20596		NM_018465	1.14
seroglycin, apolip		NM_018108	1.14
hypothetical protein FU22724		NM_017895	1.14
RNA1093 protein		NM_003919	1.14
neuronal proliferation, differentiation and control, 1		NM_024532	1.14
Cluster lnc1. AR026481:nc14a04.1 Homo sapiens cDNA, 3' end / clone=IMAGE:590913 / clone_end=3 / gb=AW026481 / gi=5880011 / ug=Hs.48396 / len=496		AB029012	1.14
nucleosome assembly protein 1-like 1		NM_015392	1.14
hypothetical protein		AW026481	1.14
UDP glycosyltransferase 1 family, polypeptide A6		AW148801	1.14
TTN protein kinase		AW073594	1.14
SPF2 interacting transmembrane adaptor		NM_001072	1.14
spectrin SH3 domain binding protein 1		NM_003318	1.14
dual specificity phosphatase 6		NM_014450	1.14
platelet-derived growth factor receptor-like		AF066516	1.14
glioma tumor suppressor candidate region gene 1		BC005047	1.14
hypothetical protein FU10688		NM_006207	1.14
RNA1922 protein		NM_015711	1.14
zinc finger protein beta1, 4-galactosyltransferase, polypeptide 7 (galactosyltransferase 1)		NM_018179	1.14
myosin, heavy polypeptide 11, smooth muscle		AB026910	1.14
soluble carrier family 7 (carboxic amino acid transporter, y+ system), member 7		AB022566	1.14
hypothetical protein PI00758		567238	1.14
Consensus includes gb:AW303476 / FEA=EST / DB_XREF=gi:6713165 / DB_XREF=est:sv19c10.11 / CLONE=IMAGE:2813610 / UG=Hs.132299 ESTs		NM_003982	1.14
heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)		NM_018563	1.14
RA052 homolog (S. cerevisiae)		AW303476	1.14
Cluster lnc1. A1144299:qb5906.1 Homo sapiens cDNA, 3' end / clone=IMAGE:1704443 / clone_end=3 / gb=A1144299 / gi=3666108 / ug=Hs.106843 / len=765		NM_004501	1.14
HMLA-inducible		NM_003879	1.14
Consensus includes gb:BE299495 / FEA=EST / DB_XREF=gi:9183243 / DB_XREF=est:6009477471 / CLONE=IMAGE:2960610 / UG=Hs.218329 / hypothetical protein / FL=gb:NM_015383.1		AF14299	1.14
adipocyte-activated protein kinase 4		AF193511	1.14
PCNAE protein kinase 1		BE299495	1.14
phosphatase-like		BF115223	1.14
Consensus includes gb:AU140040 / FEA=EST / DB_XREF=gi:11009561 / DB_XREF=est:AU148040 / CLONE=MANNA1002428 / UG=Hs.301615 / Homo sapiens cDNA FU12370 / fls, clone MANNA		BC001048	1.14
UDP glycosyltransferase 8 (UDP-galactose ceramide galactosyltransferase)		AF031463	1.14
ribobase		NM_003360	1.14
hypothetical protein FU10525		NM_022128	1.14
hypothetical protein FU22613		NM_018126	1.14
vacuolar related kinase 2		NM_024777	1.14
glycine cleavage system protein H (aminomethyl carrier)		NM_006296	1.14
hypothetical protein FU20539		AW237404	1.14
activating transcription factor 5		NM_017870	1.14
nucleobindin 1		BC005174	1.14
UHM domain-containing preferred translocation partner in lipoma		NM_006184	1.14
acycyltransferase 2 (secretor status included)		BE221852	1.14
activation-induced cytidine deaminase		NM_006511	1.14
TNF receptor-associated factor 3		NM_020661	1.14
serendipus piperitum, complementation group A		AF712119	1.14
Consensus includes gb:AL036840 / FEA=EST / DB_XREF=gi:54063335 / DB_XREF=est:DNFp564N1963_s1 / CLONE=DNFp564N1963 / UG=Hs.22370 / Homo sapiens mRNA; cDNA DNFp5640		NM_000380	1.14
phosphatidylinositol glycan, class 8		NM_004855	1.14
hypothetical protein MG14817		AF235732	1.13
protein kinase C binding protein 1		NM_0001004	1.13
complement component 1, q subcomponent, beta polypeptide		NM_004891	1.13
transferrin receptor 2		NM_003227	1.13
interleukin 12 receptor, beta 1		NM_005535	1.13
phosphatidylcholine transfer protein		NM_021213	1.13
laminin, beta 3 (lincin (125A0), lallin (140A0), BM160 (125A0))		L25541	1.13
basin (Shroygicentrus purpuratus) homolog 2 (actin-binding protein, retinal)		NM_012418	1.13
CDK10 cell division cycle 10 homolog (S. cerevisiae)		AU157515	1.13
complement component 4b		AL049547	1.13
dephospho tyrosin receptor (nequin-binding epidermal growth factor-like factor)		BE222436	1.13
RNA1055 protein		BF195608	1.13
hypothetical protein MG0955		W37846	1.13

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phosphatidylyl pyrophosphate synthetase-associated protein 1  
RMA0993 protein  
RAB2, member RAB oncogene family  
low density lipoprotein receptor-related protein 8, apolipoprotein e receptor  
daphnase (MAH) (cytochrome b-5 reductase)  
lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase)  
RMA0931 protein  
RMA1039 protein  
TY1 transcription factor  
protein phosphatase 2 (formerly 2A), regulatory subunit B\* (PR 72), alpha isoform and (PR 130), beta isoform  
integral inner nuclear membrane protein  
hypothetical protein FLJ23229  
Fancs1, anem, complementation group A  
suppressor of Ty 4 homolog 1 (S. cerevisiae)  
IQ motif containing GTPase activating protein 1  
Consensus includes gb-AL354872 /DEF=human DNA sequence from clone RP11-42015 on chromosome 1. Contains ESTs, STSs, GSSs and a CpG island. Contains the CTN gene for two isoforms AL354872  
DEAD/H (Arg-Glu-His-Arg/His) box polypeptide 15  
SEC7 homolog  
protein phosphatase methyltransferase-1  
lysine homology  
hypothetical protein FLJ20036  
phosphodiesterase 8A  
crystallin, alpha (quinone reductase)  
thymidylate synthetase  
RMA1068 protein  
solute carrier family 25 (mitochondrial carrier, brain), member 14  
RMA0179 protein  
GL-136 protein  
homoio box B7  
DNF2P4346195 protein  
hypothetical protein FLJ10008  
viralp-associated protein VIT-1  
SAB1 protein  
CCL11 homolog, cytochrome c oxidase assembly protein (yeast)  
actin cross-binding factor  
arginine vasopressin receptor 2 (nephrogenic diabetes insipidus)  
hypothetical protein FLJ22169  
cytochrome b5 reductase 1 (BSR1)  
lanthanate 2-sulfatase (Hunter syndrome)  
Consensus includes gb-AL133015.1 /DEF=Homo sapiens mRNA: cDNA DNEZp43402417; partial cds. /FEA=mRNA /EH=DNEZp43402417 /PROD=hypothetical AL133015  
Consensus includes gb-AJ883043 /FEA=EST /DB\_JREF=gi:5810262 /DB\_JREF=est:4230611.1 /CLONE=IMAGE:2559545 /UG=HS.246885 hypothetical protein FLJ20783 /FL=gb:NM\_01714983043  
lysosomal-associated membrane protein 2  
RAS p21 protein activator 2  
CAP-binding protein complex interacting protein 2  
Cluster Inc. AJ302185:cp26602.1 Homo sapiens CDNA, 3' end /clone=IMAGE:1902435 /clone\_md=3 /gb=AJ302185 /ug=HS.4789 /len=522  
RMA0397 gene product  
COP9 (constitutive photomorphogenic, Arabidopsis, homolog) subunit 3  
GL-43 protein  
anexin A2  
Golg apparatus protein 1  
active mobility factor receptor  
ring finger protein 14  
E1B-550b-associated protein 5  
hypothetical gene BC008967  
Consensus includes gb-U50277.1 /DEF=Human breast cancer suppressor element 1shmael Upper (P1 mRNA, partial cds. /FEA=mRNA /PROD=suppressor element 1shmael Upper (P1 /DB\_JREF=U50277  
diazepam binding inhibitor (GABA receptor modulator, acyl-Coenzyme A binding protein)  
hypothetical protein FLJ10715  
exosome component Rps41  
anti-oxidant protein 2 (non-selenium glutathione peroxidase, acidic calcium-independent phosphodiesterase A2)  
protein phosphatase 1, regulatory (inhibitor) subunit 12A  
RMA1896 protein  
glycophorin C (kerbich blood group)  
Src2-related (CIP activator protein)

DNF7564132 protein	AL049980	1.12
heparita motif-containing 14	NM_014788	1.12
TLUD3 protein	BC000787	1.12
harypherin (imparin) beta 2	A653355	1.12
E74-like factor 1 (ets domain transcription factor)	AL559590	1.12
phosphoprotein enriched in astrocytes 15	NM_003768	1.12
double homeobox 2	NM_012147	1.12
forkhead box O3A	NM_001455	1.12
nuclear cysteine-rich protein	HE2458	1.12
sarcoglycan, delta (SGD dystrophin-associated glycoprotein)	U58331	1.12
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 28	NM_018360	1.12
melan-A	NM_005511	1.12
solulin carrier family 2, (facilitated glucose transporter) member 8	NM_014560	1.12
Consensus includes gp-AL078636.1 /DEF=Homo sapiens mRNA full length insert cDNA clone EUROMAGE 117929, /FEA=mRNA /DB_3REF=gi-5051866 /UG=Hs_227171	NM_0178636	1.12
RNAQ258 protein	D87742	1.12
adaptor-related protein complex 3, mu 2 subunit	NM_006803	1.12
HLA-B associated transcript 2	NM_004638	1.12
hypothetical protein FL20511	NM_017853	1.12
RNAQ680 gene product	NM_014721	1.12
UDP-glucuronic acid/UDP-N-acetylglucosamine dual transporter	HE0922	1.12
swamy tyrosin-like protease	NM_004262	1.12
K28 histone family, member 8	BC002842	1.12
RNAQ202 protein	BC001329	1.12
similar to RNAQ010 gene product (H. sapiens)	BE56776	1.12
zinc finger protein 17A	BC001161	1.12
RNAQ015 gene product	D13640	1.12
phosphodihydroxy transfer protein	H15647	1.12
aryl-Coenzyme A oxidase 2, branched chain	NM_003500	1.12
cyclin 61	BC000196	1.12
hypothetical protein FLJ10379	NM_018079	1.12
hypothetical protein D8Z04341916	AL136771	1.12
Wick-Hirschhorn syndrome candidate 2	AF101434	1.12
lysophospholipase II	AK024724	1.12
chromosome 11 open reading frame 17	NM_020642	1.12
adducin 3 (gamm)	AB18488	1.12
sigma receptor (SR31747 binding protein 1)	U78581	1.12
phosphorylserine-4-phosphate 5-kinase, type 1, beta	NM_000321	1.12
neuroblastoma 1 (including osteosarcoma)	NM_004546	1.12
MDM1 dehydrogenase (ubiquinone) 1 beta subcomplex, 2 (BAD, AGGG)	BC005032	1.12
Sec23 homolog B (S. cerevisiae)	NM_002810	1.12
proteasome (prosome, macropain) 26S subunit, non-ATPase, 4	AK020635	1.12
RNAQ028 protein	NM_002493	1.12
MDM1 dehydrogenase (ubiquinone) 1 beta subcomplex, 6 (17LD, B17)	BE671084	1.12
GTPase regulator associated with the focal adhesion kinase pp125	AK223871	1.12
hypothetical protein DT1P1A10	NM_003769	1.12
splicing factor, arginine/serine-rich 9	AK08725	1.12
intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	NM_003041	1.12
solulin carrier family 5 (sodium/glucose cotransporter), member 2	AK01710	1.12
RNAQ923 protein	AF245447	1.12
sphingosine kinase type 2 isoform	NM_012280	1.12
FcR1 homolog 1 (F. coli)	NM_012120	1.12
CD2-associated protein	A459393	1.12
SRP28F related, multi associated, actin dependent regulator of chromatin, subfamily c, member 1	NM_013417	1.12
isolectin-B4 synthetase	NM_004487	1.12
gdpG autotransmembrane protein	NM_006738	1.12
lymphoid blast crisis oncogene	NM_015590	1.12
lymphocyte activation-associated protein	AK040186	1.12
beta-irradiation inducible A	W72527	1.12
phosphoserine aminotransferase	NM_014923	1.12
RNAQ9770 protein	BC001417	1.12
RNAQ0788 protein	AK029551	1.12
RHE1 and Y11 binding protein	NM_004327	1.12
breakpoint cluster region		

microtubular-associated protein 4	R72286	1,12
RA333, member RAS oncogene family	NM_002867	1,12
ligase III, DNA, ATP-dependent	NM_013975	1,12
hypothetical protein	NM_020313	1,12
small nuclear RNA activating complex, polypeptide S, 190	B253955	1,12
24 kDa intrinsic membrane protein	BFO57649	1,12
Consensus includes gb:AM026188.1 /DEF=Homo sapiens cDNA: FU22535 fs, clone HRC13115, highly similar to AF152336 Homo sapiens protocadherin gamma B7 (PCDH-gamma-87) mRNA	AM026188	1,12
linoleic acid associated 1	NM_014708	1,12
synthrophin, beta 1 (dystrophin-associated protein A1, 59kD, basic component 1)	B6464314	1,12
disrupted in bipolar disorder 1	NM_014821	1,12
RYM0317 gene product	NM_024740	1,12
CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) phosphatase, subunit 1	NM_004715	1,12
immunoglobulin (CD74) binding protein 1	NM_001551	1,12
catlin 4A	NM_003589	1,12
leukothiene A4 hydrolase	J02959	1,12
mannan-binding lectin serine protease 2	AB000047	1,12
glyoxalase 2, 5-oxoaldehyde 5-acyltransferase (E2 component of pyruvate dehydrogenase complex)	AW299740	1,12
glutamate receptor, ionotropic, N-methyl D-aspartate 1	L05666	1,12
glutathione beta, acid (includes glutathione S-transferase)	K02520	1,11
hypothetical protein DUF24361415	NM_031292	1,11
putative UDP-4-alkylpolypyrrole N-acylglutathione S-transferase 19	NM_017540	1,11
ATP-binding cassette, sub-family C (WHITE), member 5 (sterlin 1)	NM_022436	1,11
RYM0329 gene product	NM_014844	1,11
protease, serine, 22	NM_006025	1,11
candidate mediator of the p53-dependent G2 arrest	NM_019845	1,11
hypothetical protein FUJ1816	NM_024675	1,11
Consensus includes gb:AM023081.1 /DEF=Homo sapiens cDNA FU13019 fs, clone NT287300736, highly similar to Human mRNA for RUA0140 gene. /FEA=mRNA /DB_3REF=gi:1043483	AM023081	1,11
soluble carrier family 29 (nucleoside transporters), member 1	NM_004955	1,11
hypothetical protein P102015	NM_018512	1,11
protein phosphatase 1, regulatory (inhibitor) subunit 168	AA020630	1,11
Consensus includes gb:AM024135.1 /DEF=Homo sapiens cDNA FU14073 fs, clone HEM81001812. /FEA=mRNA /DB_3REF=gi:10436441 /UG=Hs.296751	AM024135	1,11
hypothetical protein FU12584	NM_025139	1,11
Consensus includes gb:AM77655 /FEA=EST /DB_3REF=gi:2206289 /DB_3REF=est:zu37h09.s1 /CLONE=IMAGE:740225 /UG=Hs.181307 H3 histone, family 3A	AM77655	1,11
epimerase	NM_001980	1,11
5'-nucleotidase (purine), cytosolic type 8	RC001595	1,11
putative secreted protein	NM_015926	1,11
Down syndrome critical region gene 1-like 2	NM_013441	1,11
synaptosomal-associated protein, 23kD	U55936	1,11
gdy autoantigen, gdyin subfamily A, 3	NM_005895	1,11
ethacridin 1	NM_006334	1,11
TNFRSF1A-associated via death domain	A36774	1,11
tumor necrosis factor receptor superfamily, member 6b, decoy	AL121845	1,11
zoster virus glycoprotein, complementation group C	D21089	1,11
NSP334 protein	AL031427	1,11
hypothetical protein FU23027	AK524500	1,11
hypothetical protein FU10192	NM_018084	1,11
nuclear pore complex protein	NM_020401	1,11
proliferation-associated 264, 38kD	U87954	1,11
zinc finger protein 189	NM_003452	1,11
Bicaudal D homolog 1 (Drosophila)	NM_001714	1,11
neuron-specific protein	RC001745	1,11
nucleoporin 88kD	NM_002532	1,11
hypothetical protein FU13956	NM_024707	1,11
methylnitrolyl coenzyme A mutase	AA33712	1,11
collagen, type VI, alpha 1	A141603	1,11
angiotensin I converting enzyme (peptidyl-dipeptidase A) 1	AB23989	1,11
actinotinin 2	AK024064	1,11
Fda1 homolog 3 (E. coli)	NM_017647	1,11
hypothetical protein MG11138	AB75178	1,11
hypothetical protein DC50	NM_031210	1,11
house box B5	AB52747	1,11
Kruppel-like factor 12	NM_016285	1,11
phosphatase A2, group 1B (cytosolic)	NM_005090	1,11

glutamate rich WD repeat protein GAWD	AF337808	1,11
choline kinase-like	NM_005198	1,11
hypothetical protein FU10902	NM_018266	1,11
RJ04041 protein	AB007930	1,11
chromosome 22 open reading frame 4	BC001282	1,11
potassium inwardly-rectifying channel, subfamily 1, inhibitor 1	NM_002244	1,11
putative zinc finger protein from EUPHAGE 566589	AL121585	1,11
RJ01085 protein	R39094	1,11
zinc finger protein, X-linked	NM_003410	1,11
hypothetical protein FU12949	NM_023008	1,11
sarcoglycan, beta (43AD dystrophin-associated glycoprotein)	U29586	1,11
PTK1 interacting protein, binding protein 2 (lipin beta 2)	A692180	1,11
testis-specific transcript, Y-linked 1	AF000990	1,11
IM4 protein	NM_007213	1,11
D0ZP5660923 protein	AB031105	1,11
activated leucocyte cell adhesion molecule	B742905	1,11
RJ04040 protein	NM_015556	1,11
collagen, type XI, alpha 2	A1029208	1,11
centaurin, delta 1	A023737	1,11
refeticon 3	NM_006054	1,11
RJ01232 protein	A916274	1,11
vesicle-associated membrane protein 2 (synaptobrevin 2)	A955119	1,11
Consensus includes gbA093140/FEA=EST/DB_X0EF=est:wd68a05.1/ALONE=IMAGE:2336720/AG=Hs.22507/Homo sapiens mRNA, cDNA D0ZP5665071 (from AL039831)	AB93140	1,11
lensin kinase 1 (a protein tyrosine kinase)	W74620	1,11
heterogeneous nuclear ribonucleoprotein 0 (AU-rich element RNA binding protein 1, 37ND)	NM_024644	1,11
hypothetical protein FU11602	NM_004048	1,11
beta-2-microglobulin	NM_016164	1,11
protein phosphatase	AL050091	1,11
D0ZP5661918 protein	NM_018446	1,11
glycosyltransferase AD-017	A022897	1,11
receptor-inducing-cysteine-rich protein with basal motifs	BC000931	1,11
ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, gamma polypeptide 1	NM_019028	1,11
hypothetical protein similar to ankyrin repeat-containing protein A881	AV723315	1,11
CLP-associated protein 2	NM_018728	1,11
myosin 5c	BC011974	1,11
insulin-like growth factor 2 receptor	AI196325	1,11
Ulf protein (similar to rat protein kinase (binding enigma)	AB87457	1,11
soluble carrier family 25 (mitochondrial carrier, Aralar), member 12	BG491844	1,11
h-jun sarcoma virus 17 oncogene homolog (avian)	AF001307	1,11
aryl hydrocarbon receptor nuclear translocator	NM_030941	1,11
exonuclease REF-4p	NM_022907	1,11
hypothetical protein FU23053	BC732879	1,11
hypothetical protein FU14350	A0473779	1,11
calcium-related polypeptide, beta	NM_014306	1,11
hypothetical protein	NM_015935	1,11
CSL-01 protein	AL050332	1,11
PHD finger protein 1	NM_007275	1,11
lung cancer candidate	NM_017928	1,11
hypothetical protein FU20654	AI23320	1,11
erythrocytic translation initiation factor 3, subunit 10 (theta, 150/170ND)	NM_003744	1,11
serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 7	BC003376	1,11
ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen B)	NM_020469	1,11
ABO blood group transferase A, alpha 1-3-N-acetylgalactosaminyltransferase, transferase B, alpha 1-3-galactosyltransferase)	BC006344	1,11
protein disulfide isomerase related protein (calcium-binding protein, intestinal-related)	NM_024608	1,11
hypothetical protein FU22402	NM_014059	1,11
EC23 protein	NM_004788	1,11
ubiquitination factor E4a (UFD2 homolog, yeast)	AL136713	1,11
growth hormone inducible transmembrane protein	BC3807	1,11
lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase)	NM_006387	1,11
protein with polyglutamine repeat: calcium (c42+) homeostasis endoplasmic reticulum protein	A012008	1,11
diamethylarginine dimethylaminohydrolase 2	A020682	1,11
F-box only protein 21	BE646554	1,11
RJ04082 protein		1,11



tyrosyl-DNA phosphodiesterase  
 actin related protein Z/3 complex, subunit 4 (20 kD)  
 rab3 GTPase-activating protein, non-catalytic subunit (150kD)  
 group-specific component (Mitamin D binding protein)  
 KIA04194 gene product  
 arginyl aminopeptidase (aminopeptidase B)  
 KIA05532 protein  
 fragile X mental retardation 2  
 pre-mRNA splicing factor 17  
 protein tyrosine phosphatase type IVA, member 1  
 KIA11638 protein  
 tubulin, beta, 2  
 intercellular adhesion molecule 1 (CD54), human rhinovirus receptor  
 cAMP responsive element binding protein 1  
 C/EBP protein  
 diacylglycerol kinase, beta  
 Consensus includes gb:86358224 /FEA=EST /DB\_XREF=gi:13527769 /DB\_XREF=est:60256544551 /CLONE=IMAGE:4690258 /UG=Hs.123030 Human kappa-immunoglobulin germline psi 85536224  
 glutamate receptor, ionotropic, N-methyl D-aspartate 2A  
 glutamate decarboxylase 2 (pancreatic islets and brain, GSD)  
 PEA/biosited 1 hormone 1  
 dyx19c1 1, torsion (autosomal dominant; torsin A)  
 LH domain only 6  
 cysteine f (heparinectin)  
 hypothetical protein FU22378  
 hypothetical protein T23149\_1  
 inhibitor of growth family, member 3  
 zinc finger protein 278  
 hypothetical protein FU20059  
 muskulin 1, intracellular mediator containing leucine motifs  
 KIA0201 protein  
 cyclochrome P450, subfamily 1A (phenobarbital-inducible), polypeptide 2, pseudogene 1  
 hypothetical protein FU20532  
 Consensus includes gb:AA156863 /FEA=EST /DB\_XREF=gi:1728480 /DB\_XREF=est:2202008\_s1 /CLONE=IMAGE:502503 /UG=Hs.22370 Homo sapiens mRNA; cDNA DKFp56400122 (from 86738425  
 Consensus includes gb:8738423 /FEA=EST /DB\_XREF=gi:10152417 /DB\_XREF=est:60157244111 /CLONE=IMAGE:3839147 /UG=Hs.241507 ribosomal protein S6  
 nucleosome assembly protein 1-like 1  
 KIA0659 protein  
 squamous cell carcinoma antigen recognised by T cells 3  
 hypothetical protein FU21432  
 AD24 protein  
 hypothetical protein FU20984  
 vitamin D (1,25-dihydroxyvitamin D3) receptor  
 arylphosphatase 1, erythrocyte (common) type  
 keratin, type I polypeptide  
 Consensus includes gb:AA109622 /FEA=Human DNA sequence from clone RP3-526F5 on chromosome Xq26.3-28. Contains the gene for a novel protein similar to UBE2N [ubiquitin-conjugated AL109622  
 hypothetical protein DKF2p56481162  
 epipaisin inhibitor  
 nuclear transcription factor T, beta  
 cholinergic receptor, nicotinic, gamma polypeptide  
 Consensus includes gb:AV694312 /FEA=EST /DB\_XREF=gi:10296175 /DB\_XREF=est:AV694312 /CLONE=IMAGE:6KEL601 /UG=Hs.250638 Homo sapiens mRNA full length insert cDNA clone EUR AV694312  
 serine palmitoyltransferase, long chain base subunit 1  
 leopapherin alpha 6 (lipoprotein alpha 7)  
 neurexin  
 WD40 repeat domain 11 protein  
 ATPase, G(+)-transporting, alpha polypeptide (Menkes syndrome)  
 KIA0395 protein  
 hypothetical protein FU11132  
 KIA0552 gene product  
 hypothetical protein M6C10986  
 protein kinase C, epsilon  
 PRC1848 protein  
 Consensus includes gb:81967998 /FEA=EST /DB\_XREF=gi:12335213 /DB\_XREF=est:602269506F1 /CLONE=IMAGE:4353777 /UG=Hs.21851 Homo sapiens cDNA FU12900 fs, clone NT28 BF967998  
 sec13-like protein

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presenilin (variant Gaucher disease and variant metachromatic leukodystrophy)			
SLC23/sodiums E18 19kD interacting protein 3-like			
trypsin-like motif-containing 17			
retinoic acid induced 15			
hypothetical protein FLJ20627			
6 antigen, family 8, 1 (prostate associated)			
vesicle-associated membrane protein 1 (synaptobrevin 1)			
gp-III, 001222.1 /DEF=Homo sapiens calcineurin-modulin-dependent protein kinase (CaM kinase) II gamma (CAMK2G), mRNA /GEN=CAHK2G /PROT=calcineurin-modulin-depen			
hypothetical protein			
heechen carbonyl methyltransferase			
SEC63 protein			
regulator of G-protein signaling 20			
alpha 003 protein			
SAT (less determining region 7)-box 22			
Wiskott-Aldrich syndrome protein interacting protein			
putative 28 kDa protein			
hypothetical protein FLJ21562			
hypothetical protein FLJ23322			
density-regulated protein			
chondroitin sulfate proteoglycan 6 (lumican)			
poly(IG) binding protein 2			
hypothetical protein MGC113523			
zinc finger protein 277			
matrix metalloproteinase 24 (membrane-inserted)			
suppressor of vav1, 3 like 1 (5, ctenisae)			
RNAAD409 protein			
small inducible cytokine subfamily E, member 1 (endothelial monocyte-activating)			
amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3			
GLI-02 protein			
joined to JAZF1			
BM-proteodherin (brain-heart)			
DeGeorge syndrome critical region gene 6 like			
hypothetical protein FU10057			
RNA11111 protein			
MDM1 dehydrogenase (ubiquinone) 1 beta subcomplex, 4 (15LD, 815)			
active BCL-related gene			
RNA polymerase I 16 kDa subunit			
galactose-4-epimerase, UDP-			
hypothetical protein FLJ23441			
Sp2 transcription factor			
heterogeneous nuclear ribonucleoprotein H3 (2H9)			
CD10 antigen, d polypeptide			
Consensus includes gb:AL023584 /DEF=Human DNA sequence from clone 67K17 on chromosome 6q24.1-24.3. Contains the HWEF2 (Schum-2) gene for HIV type 1 Enhancer-binding Prot			
RNA0758 protein			
phagocytosis receptor			
13k24 protein			
optic atrophy 2 (autosomal recessive, with chorea and spastic paraplegia)			
RAM3 GTPase-ACTIVATING PROTEIN			
hypothetical protein FU11585			
F-box only protein 2			
hypothetical protein MGC5576			
POU domain, class 5, transcription factor 1			
high-mobility group 208			
Consensus includes gb:U017564 /FEA=EST /DB_XREF=gi:3231900 /DB_XREF=est:ou23a03.1 /CLONE=IMAGE:1627132 /UG=Hs 95631 Human normal keratinocyte mRNA			
catechol-O-methyltransferase			
DUF2756-60222 protein			
hypothetical protein FLJ20260			
angiogenesis and cell mobility 2 (red-12 homolog, C. elegans)			
H1 histone family, member 2			
alpha variant gene 5 (eta-related molecule)			
6 protein-coupled receptor 63			
hypothetical gene MGC19595			

MADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1 (7ND, HNULL) 1.09 NM\_004545  
 DGA0/H (Arg-Glu-His) box polypeptide 34 1.09 A024903  
 integrin-activated protein kinase 7 1.09 U29725  
 ubiquitin specific protease 9, X chromosome (Drosophila fat facets related) 1.09 A024386  
 trophalin 1.09 AF349720  
 rebovulston binding protein 7 1.09 NM\_002893  
 thrombopoietin (myeloproliferative leukemia virus oncogene ligand, megakaryocyte growth and development factor) 1.09 U29725  
 E2F1 1.09 Z27409  
 hypothetical protein FLJ20345 1.09 NM\_017777  
 signal peptidase complex (180D) 1.09 NM\_014300  
 hypothetical protein FLJ21820 1.09 NM\_021925  
 hypothetical protein FLJ23514 1.09 NM\_021827  
 hypothetical protein M6C5149 1.09 U79260  
 DNF27564052 protein 1.09 AL080063  
 similar to yeast Upr3, variant A 1.09 NM\_023011  
 diphenyl toxin resistance protein required for dipthamide biosynthesis (Saccharomyces)-like 1 1.09 NM\_001383  
 Consensus includes gbA022632.1 /DEF=Homo sapiens cDNA FLJ12570 fs, clone NT2RN4000895, /FEA=mRNA, DB\_XREF=gi:10434135 /UG=Hs, 142076 Homo sapiens cDNA FLJ12570 1.09 NM\_000564  
 RAN0848 protein 1.09 AK021757  
 zinc finger protein 36, C3H type-like 2 1.09 NM\_014150  
 peroxen 1 1.09 NM\_006887  
 Rho GTPase activating protein 4 1.09 NM\_015368  
 coagulation factor XI (plasma thromboplastin antecedent) 1.09 NM\_001666  
 beaded filament structural protein 2, phlebotin 1.09 NM\_000128  
 acetyl-Coenzyme A synthetase 2 (mitochondrial 3-oxoacyl-Coenzyme A thioester) 1.09 NM\_003571  
 Ocular incl. AT014295U14-B10p-ma-a-07-Q.U.11 Homa sapiens cDNA, 3 end /clone=IMAGE:2710573 /clone\_end=3 /gb=AW014299 /gi=5863056 /ug=Hs, 239968 /len=391 1.09 AW072302  
 ubiquitin-conjugating enzyme E2D 2 (UBC4/5 homolog, yeast) 1.09 AW014299  
 ret finger protein 2 1.09 NM\_003339  
 regulatory factor 2, 1 (influences HLA class II expression) 1.09 NM\_006139  
 interferon-related developmental regulator 1 1.09 NM\_005798  
 regulatory factor 2, 1 (influences HLA class II expression) 1.09 NM\_002918  
 BCL2-like 2 1.09 AA747426  
 gi:4277175.1 /DEF=Homo sapiens PNU5-138 mRNA, complete cds, /FEA=mRNA, /PROD=PNU5-138, DB\_XREF=gi:12751080 /UG=Hs, 325790 Homa sapiens PNU5-138 mRNA, complete 1.09 AF277175  
 BCL1 associated protein 1.09 AF035620  
 Rho GTPase activating protein 8 1.09 NM\_015366  
 bone morphogenetic protein 15 1.09 NM\_005448  
 Lun3 protein 1.09 NM\_014463  
 cell division cycle 258 1.09 AL109804  
 adenylate kinase 1 1.09 NM\_000476  
 palmitoyl-protein thioesterase 2 1.09 AF020544  
 bone morphogenetic protein 3 (osteogenic) 1.09 NM\_001201  
 ribonuclease 6 precursor 1.09 NM\_003730  
 RAN0411 gene product 1.09 AB028771  
 dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2 1.09 T09216  
 matrix metalloproteinase 14 (membrane-inserted) 1.09 X83535  
 hypothetical protein M6C2574 1.09 NM\_024098  
 opiod receptor, kappa 1 1.09 NM\_000912  
 choma acanthocytosis 1.09 AB023203  
 S-methylhydroxide-homocysteine methyltransferase reductase 1.09 N29717  
 DNF275602223 protein 1.09 AK023092  
 H2A histone family, member P 1.09 NM\_021064  
 RAN1139 protein 1.09 AK025262  
 centaurin, beta 2 1.09 Z26069  
 RAN1135A protein 1.09 AW138594  
 hypothetical protein FLJ22761 1.09 NM\_025130  
 hypothetical protein FLJ20358 1.09 BC004907  
 ring finger protein 13 1.09 NM\_007282  
 nuclear receptor subfamily 2, group F, member 6 1.09 A93543  
 fibroblast growth factor receptor 4 1.09 NM\_002011  
 protein phosphatase 2 (formerly 2A), regulatory subunit B\* (PR 72), alpha isoform and (PR 130), beta isoform 1.09 AL389975  
 dishevelled, csh homolog 3 (Drosophila) 1.09 U49262  
 PAB-1 mRNA-binding protein 1.09 BC002488

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hypothetical protein MG12335	AL022724	1.08
homo box A1	S79910	1.09
ER to nucleus signalling 1	NH_001433	1.09
RNA11939 protein	BF446683	1.09
MD kinase	BC001709	1.08
RNA0783 gene product	NH_014660	1.08
core-binding factor, runt domain, alpha subunit 2; translocated to, t: cyclin D-related	X79990	1.08
Consensus includes gb:AC00864.1 /DEF=Homo sapiens cDNA FU10002 fs, clone HENB100046, /FEA=miRNA, /DB_XREF=gi:70211188 /UG=Hs.296522 Homo sapiens cDNA FU10002 fs, AC00864	AC00864	1.08
Consensus includes gb:U61511 /FEA=EST, /DB_XREF=gi:832214 /DB_XREF=est-ty15c04.1 /CLONE=IMAGE:37896 /UG=Hs.185807 Homo sapiens clone 24758 mRNA sequence	R61319	1.08
DNF25661 (E20 protein)	AF694093	1.08
small nuclear RNA, activating complex, polypeptide 4, 190d	NH_003086	1.08
core-binding factor, runt domain, alpha subunit 2; translocated to, t: cyclin D-related	NH_002360	1.08
Consensus includes gb:AC00864.1 /DEF=Homo sapiens cDNA FU10002 fs, clone HENB100046, /FEA=miRNA, /DB_XREF=gi:70211188 /UG=Hs.296522 Homo sapiens cDNA FU10002 fs, AC00864	NH_003601	1.08
Wnt5a muscopolymorphic thymosarcoma oncogene homolog K (avian)	AF49261	1.08
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	NH_007072	1.08
FGF receptor activating protein 1	BC005230	1.08
HERV-H (L1)-associated 2	AC005756	1.08
ubiquitin-cytochrome c reductase binding protein	NH_016099	1.08
Consensus includes gb:AC005756 /DEF=Homo sapiens chromosome 19, formid 39347	NH_007267	1.08
single-strand type HIVT integration site family, member 16	AF182415	1.08
HSPOM1 protein	NH_007267	1.08
expressed in activated T/AH lymphocytes	AF182415	1.08
RNA binding motif protein BA	AF182415	1.08
Consensus includes gb:AB27546 /FEA=EST, /DB_XREF=gi:3866713 /DB_XREF=est-ac9005.1 /CLONE=IMAGE:2038209 /UG=Hs.90798 Human clone 23695 mRNA sequence	AB002304	1.08
capicua homolog (Drosophila)	AB002304	1.08
gb:Z25432.1 /DEF=Hs sapiens protein-serine/threonine kinase gene, complete cds, /FEA=miRNA, /PRD=protein-serine/threonine kinase /DB_XREF=gi:405742 /FL=gb:Z25432.1	Z25432	1.08
calcium/calmodulin-dependent serine protein kinase (MAGUK family)	NH_003648	1.08
hypothetical protein FL00002	AK024446	1.08
RNA1139 protein	AS70096	1.08
gb:M87268.1 /DEF=Human lgh V01-region mRNA, complete cds, /FEA=CD5 /GEN=IGHM /PRD=IGHM, partial cds, /FEA=miRNA, /PRD=serologically defined breast cancer a	M87268	1.08
pro-melanin-concentrating hormone	NH_003674	1.08
RAS-related on chromosome 22	NH_006477	1.08
ubiquitin 2	AK001029	1.08
ubiquitin-conjugating enzyme E2D 2 (UBC4/5 homolog, yeast)	BE621359	1.08
RNA0431 protein	A744148	1.08
RNA0438 gene product	AA142966	1.08
hypothetical protein MG4276 similar to (68198	BC387555	1.08
DNF27434212 protein	A797397	1.08
Consensus includes gb:AF308291.1 /DEF=Homo sapiens serologically defined breast cancer antigen NY-8B.46 mRNA, partial cds, /FEA=miRNA, /PRD=serologically defined breast cancer a	AF308291	1.08
RNA0904 protein	AF305119	1.08
mitogen-activated protein kinase kinase 5	U71087	1.08
Consensus includes gb:AC026153.1 /DEF=Homo sapiens cDNA: FLJ22502 fs, clone HRC11383, /FEA=miRNA, /DB_XREF=gi:10438915 /UG=Hs.298140 Homo sapiens cDNA: FLJ22502 fs, cl	AF22827	1.08
neurofibromin 2 (bilateral acoustic neuroma)	AF22827	1.08
homo box B7	AF102783	1.08
Cas-Bi-H (murine) ectopic retroviral transforming sequence c	NH_012116	1.08
hypothetical protein FLJ22055	NH_024779	1.08
thymosin reductase beta	AF201385	1.08
E2F transcription factor 2	NH_004091	1.08
Consensus includes gb:AL117381 /DEF=Human DNA sequence from clone BPS-857M17 on chromosome 20 contains ESTs, STSs, GSSs and CpG islands. Contains the 3 part of the ID1 gene f	NH_014407	1.08
potassium large conductance calcium-activated channel, subfamily H beta member 3	N25325	1.08
calmodulin 1 (phosphorylase kinase, delta)	NH_003010	1.08
mitogen-activated protein kinase kinase 4	NH_000782	1.08
cytochrome P450, subfamily 20Y (vitamin D 24-hydroxylase)	W22924	1.08
engulfment and cell motility 2 (cse-12 homolog, C. elegans)	L07335	1.08
SRY (sex determining region Y)-box 2	NH_005979	1.08
S100 calcium binding protein A13	NH_004285	1.08
hexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase)	AA007964	1.08
RNA0495	AA023200	1.08
branched chain keto acid dehydrogenase E1, alpha polypeptide (maple syrup urine disease)	NH_001937	1.08
gene from NF2/meningioma region of 22q12	NH_017721	1.08
dermatopontin	NH_002756	1.08
hypothetical protein FUJ20241	R64130	1.08
hypothetical protein FUJ11720	NH_012306	1.08
pro-platelet basic protein (includes platelet basic protein, beta-thromboglobulin, connective tissue-activating peptide III, neutrophil-activating peptide-2)		
biglycan		

inner centromere protein antigens (1350, 1550)  
 histamine receptor H3  
 IQAA002 protein  
 hypothetical protein FU10206  
 transcription factor 12 (MTF4, helix-loop-helix transcription factors 4)  
 lipo acid Coenzyme A: amino acid N-acyltransferase (glycine N-choloyltransferase)  
 RL2/adrenovirus E18 (R60) interacting protein 2  
 hypothetical protein FU12367  
 immunoglobulin kappa variable 1-13  
 ubiquitin specific protease 4 (pro-oncogene)  
 mitogen-activated protein kinase kinase 3  
 zinc finger protein 91 (NFP7, HIF10)  
 integrin, alpha 7  
 glycerophosphate O-acyltransferase  
 tumor protein, translationally-controlled 1  
 serine racemase  
 sorbitol dehydrogenase  
 beta(-acid-Coenzyme A ligase, long-chain 3  
 sequestrin 3  
 SFED protein kinase 2  
 hypothetical protein FU13102  
 IQAA0700 protein  
 growth arrest and DNA-damage-inducible, gamma  
 UDP-4-epi-Mac-6-beta-1,3-N-acetylglucosaminyltransferase 6  
 cadherin, EGF LAG seven-pass 6-type receptor 1 (Flamingo homolog, Drosophila)  
 discoidin domain receptor family, member 1  
 hydroxytriad (17-beta) dehydrogenase 4  
 hypothetical protein FU20030  
 C6-130 protein  
 myoblast sarcoma translocation gene on chromosome 18-like 2  
 Consensus includes gpAF217536.1 /DEF=Homo sapiens truncated menadione kinase mRNA, partial cds, alternatively spliced. /FEA=msRNA /PROD=truncated menadione kinase /DB\_JREFs AF217536  
 Tst1 (human T-cell leukemia virus type 1) binding protein 1  
 hypothetical protein FU22609  
 myosin, light polypeptide 4, alpha; atypical embryonic  
 catenin (cadherin-associated protein), alpha-1like 1  
 protein kinase D2  
 artemin  
 hypothetical protein FU22643  
 polymerase (DNA directed), gamma 2, accessory subunit  
 immunoglobulin superfamily, member 4  
 hypothetical protein MEC2550  
 IQAA0550 protein  
 Consensus includes gpAU147830 /FEA=EST /DB\_JREF=gi:1009351 /DB\_JREF=est:AU147830 /CLONE=HAMMA1001818 /UG=Hs.296713 Homo sapiens cDNA FU12295 fs, clone MAMM  
 soluble carrier family 21 (organic anion transporter), member 3  
 collagen, type XIX, alpha 1  
 hypothetical protein D0726547M136 similar to widely-interspaced zinc finger motifs  
 serine/arginine repetitive matrix 1  
 neurotensin receptor 2  
 carnitine acyltransferase  
 Consensus includes gpMN25734 /FEA=EST /DB\_JREF=gi:5661698 /DB\_JREF=est:wo34q08.1 /CLONE=IMAGE-2457278 /UG=Hs.110613 HMA02220 protein  
 putative L-type neutral amino acid transporter  
 protein phosphatase 1, regulatory (inhibitor) subunit 11  
 SP110 nuclear body protein  
 proteasome (prosome, macropain) 26S subunit, non-ATPase, 10  
 HNY-1 rev binding protein 2  
 neural cell adhesion molecule 1  
 endoplasmic reticulum oxidoreductin 1-Lbeta  
 retinoic acid receptor, alpha  
 6 protein-coupled receptor 44  
 heparin sulfate (glycosamin) 3-O-sulfotransferase 3B1  
 RNA binding protein 1  
 interferon regulatory factor 5  
 colony stimulating factor 1 (macrophage)

NM\_020238 1.08  
 AB045369 1.08  
 D43949 1.08  
 NM\_018025 1.08  
 AL559478 1.08  
 NM\_001701 1.08  
 BC002461 1.08  
 NM\_024714 1.08  
 AN408194 1.08  
 AJ346043 1.08  
 AF780381 1.08  
 NM\_003430 1.08  
 AK022548 1.08  
 NM\_014236 1.08  
 AL565449 1.08  
 NM\_021947 1.08  
 NM\_003104 1.08  
 D89053 1.08  
 K74607 1.08  
 AC005070 1.08  
 NM\_024887 1.08  
 AB014600 1.08  
 NM\_006705 1.08  
 NM\_006876 1.08  
 AC031588 1.08  
 U48705 1.08  
 NM\_000414 1.08  
 BC498776 1.08  
 BC001671 1.08  
 NM\_016305 1.08  
 AF217536 1.08  
 NM\_006024 1.08  
 NM\_022072 1.08  
 X52005 1.08  
 NM\_003798 1.08  
 AF309082 1.08  
 AF120274 1.08  
 NM\_024635 1.08  
 NM\_007215 1.08  
 NM\_014333 1.08  
 NM\_024071 1.08  
 AV699744 1.08  
 NM\_0147830 1.08  
 AF085224 1.08  
 D38163 1.08  
 AA422049 1.08  
 AU147713 1.08  
 NM\_012344 1.08  
 BC000723 1.08  
 AB957334 1.08  
 AU154782 1.08  
 NM\_021959 1.08  
 AF280094 1.08  
 NM\_002814 1.08  
 NM\_007043 1.08  
 U63041 1.08  
 NM\_019891 1.08  
 AF118265 1.08  
 T91506 1.08  
 NM\_006041 1.08  
 NM\_006788 1.08  
 NM\_002200 1.08  
 M37435 1.08





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Ttk-fused gene  
 ATPase inhibitor precursor  
 wide-associated membrane protein 3 (cellubrevin)  
 DMZF472110 protein  
 insulin upstream factor 1  
 phosphatidylinositol-4-phosphate 5-kinase, type 1, alpha  
 dihydropyrimidinase-like 2  
 secreted and transmembrane 1  
 runt-related transcription factor 3  
 hypothetical protein LOC55565  
 chromosome 11 open reading frame 5  
 polymerase (DNA directed), theta  
 Consensus includes gb|AA027664 /FEA=E5T /DB\_XREF=gi:3076484 /DB\_XREF=est:om71h10.s1 /CLONE=IMAGE:1552675 /OG=Hs.17162 transcription elongation factor 8 (SIII), polypep  
 heterogenous nuclear ribonucleoprotein A1  
 hypothetical protein FU120136  
 bone morphogenetic protein 8 (osteogenic protein 2)  
 prebodin 1  
 hypothetical protein FU10956  
 steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1)  
 cysteine-rich, angiogenic inducer, 61  
 zinc finger protein 220  
 BAI1-associated protein 3  
 dyskeratosis congenita 1, dyskerin  
 hypothetical protein FU20085  
 formin-like  
 Consensus includes gb|AA026803.1 /DEF=Homo sapiens cDNA, FU123150 fs, clone UGC09358, /FEA=mRNA, /DB\_XREF=gi:10439742 /OG=Hs.277176 Homo sapiens cDNA, FU123150 fs, cl  
 glycerol kinase  
 hypothetical protein FU20255  
 N-acetylglucosaminidase, alpha-  
 poly (A) binding protein, cytoplasmic 3  
 GTP-binding protein ragB  
 ionectin 1 (laminin receptor)  
 D0ZD34P1750 protein  
 R409 homolog (S. proteus)  
 nitric oxide synthase 2A (inducible, hepatocytes)  
 solute carrier family 25 (carbamate/acylcamitine translocase), member 20  
 hypothetical protein FU11336  
 protein inhibitor of activated STAT3  
 protein tyrosine phosphatase, non-receptor type substrate 1  
 fragile X mental retardation, autosomal homolog 1  
 zinc finger RNA binding protein  
 angiotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3  
 hypothetical protein FU20095  
 globulins amplified sequence  
 Apert syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1  
 solute carrier family 25 (mitochondrial carrier, Aralar), member 12  
 COX2 coenzyme Q, 7 homolog ubiquinone (yeast)  
 nuclear receptor subfamily 4, group A, member 1  
 potassium voltage-gated channel, Shaw-related subfamily, member 3  
 N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 1  
 gb|L21756.1 /DEF=Homo sapiens acute myeloid leukemia associated protein (AML1/EAP) mRNA, complete cds, /FEA=mRNA /GEN=AML1/EAP /DB\_XREF=gi:400340 /FL=gb:L21756.1  
 guanine nucleotide binding protein (G protein), gamma 7  
 hMA0997 protein  
 anti-3-associated polypeptide, 30kD  
 sporophosphorylase diaphysia, lat, pseudogene  
 translocase of outer mitochondrial membrane 70 homolog A (yeast)  
 myo-inositol 1-phosphate synthase A1  
 glucosamine (N-acetyl)-4-sulfatase (Sanfilippo disease IIID)  
 ubiquitin specific protease 4 (proto-oncogene)  
 KIAA1001 gene product  
 intercalin 10 receptor, alpha  
 hypothetical protein  
 hypothetical protein FU11722

TIA1 cytosolic granule-associated RNA binding protein  
 hypophthalic protein FLJ13593  
 endothelial cell growth factor 1 (platelet-derived)  
 endothelium 12-lipoxygenase pseudogene 2  
 RAB11A, member RAS oncogene family  
 small inducible cytokine subfamily B (Cys-H-Cys), member 11  
 dimethylarginine dimethylaminohydrolase 2  
 Consensus includes gb:AU146809 /FLONE=HENB81001564 /UG=Hs.287476 Homo sapiens cDNA FLJ22004 fs, clone HENB8 AU146809  
 GATA-dependent activator protein for secretion  
 cadherin 13, H-cadherin (heart)  
 tripartite motif-containing 3  
 aspartate lyase (aminotransferase 2, C-terminal disease)  
 translocating chain-associating membrane protein  
 sorting nexin 10  
 ring finger protein 1  
 hypophthalic protein FLJ23119  
 gamma-aminobutyric acid (GABA) A receptor, gamma 3  
 membrane-bound transcription factor protease, site 2  
 stomatin (EBP2)-like 1  
 novel protein  
 annexin A7  
 hypophthalic protein FLJ23445  
 B-cell CLL/lymphoma 11A (zinc finger protein)  
 dymin, zoonimal, heavy polypeptide 9  
 period homolog 1 (Drosophila)  
 chromosome 18 open reading frame 1  
 hypophthalic protein similar to preferentially expressed antigen of melanoma  
 polycystic kidney disease 2-like 1  
 maternally expressed 3  
 hypophthalic protein DNF2p5661133  
 KIAA0802 protein  
 nuclear-binding lectin serine protease 1 (C4/C2 activating component of B<sub>2</sub>-reactive factor)  
 photobain-like protein HD5019  
 low density lipoprotein receptor (familial hypercholesterolemia)  
 myosin, light polypeptide 4, atrial, embryonic  
 hypophthalic protein FLJ20116  
 popper protein 3  
 Consensus includes gb:AL130761 /REF=Human DNA sequence from clone RP11-16H23 on chromosome 10. Contains the gene HMA0204 (HSLK) for a protein kinase, the COL17A1 gene for  
 nuclear receptor coactivator 2  
 thrombospondin (myeloproliferative leukemia virus oncogene ligand, megakaryocyte growth and development factor)  
 nuclear protein ANK  
 coactivator-associated arginine methyltransferase-1  
 myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 2  
 interferon, gamma-inducible protein 16  
 peroxylglyoxyl isomerase (glyoxalase)-like 2  
 Consensus includes gb:U095896 /FEA=EST /DB\_XREF=gi:3434872 /DB\_XREF=et:gb21a10.1 /FLONE=HMAE1696390 /UG=Hs.301463 Human Chromosome 16 BAC clone CT9875K-A-6  
 RAD51-like 3 (S. cerevisiae)  
 LGS1-interacting protein NUDEL; endodispeptidase A  
 G1-36 protein  
 hypophthalic protein DNF2p762166  
 6 protein-coupled receptor 51  
 HSPC055 protein  
 exostoses (multiple) 2  
 chaperonin containing TCP1, subunit 5 (epilium)  
 ephrin-A4  
 splicing factor prelin/plekstrin rich (poly(pyrimidine tract binding protein associated)  
 ceroid-lipofuscinosis, neuronal 8 (epilepsy, progressive with mental retardation)  
 homo box 11-like 2  
 protein kinase, cAMP-dependent, regulatory, type II, alpha  
 TP53 target gene 1  
 neurexin 3  
 RAN binding protein 17  
 transducin (beta)-like 1

nuclear receptor subfamily 3, group 8, member 1  
 NM\_000475 1.06  
 RIA1115 protein  
 NM\_0002799 1.06  
 lamin B receptor  
 NM\_002236 1.06  
 ATPase, H<sup>+</sup> transporting lysosomal (vacuolar proton pump), member M  
 AF077614 1.06  
 aspartylglucosaminidase  
 M64073 1.06  
 heart shock 70SD protein 4  
 NM\_016258 1.06  
 high-glucose-regulated protein 8  
 NM\_00034 1.06  
 mitochondrial intermediate peptidase  
 NM\_003859 1.06  
 diacylglycerol monoacyltransferase polypeptide 1, catalytic subunit  
 BF725121 1.06  
 Consensus includes gb:8725121 /FEA=EST /DB\_XREF=gi:12041032 /DB\_XREF=est:ba12e01.x1 /CLONE=ba12e01 /UG=Hs.272108 ESTs  
 Consensus includes gb:A0343027 /FEA=EST /DB\_XREF=gi:1995263 /DB\_XREF=est:EST148665 /UG=Hs.193606 Homo sapiens PAK clone RPS-1093017 from 7q11.23-q21  
 A0343027 1.06  
 delta homolog 2 (Drosophila)  
 NM\_023340 1.06  
 hypothetical protein M6C4179  
 NM\_002514 1.06  
 nephroblastoma overexpressed gene  
 NM\_00319 1.06  
 vesicle-associated membrane protein 1 (synaptobrevin 1)  
 NM\_003390 1.06  
 carbonylpeptidase D  
 BE963245 1.06  
 I-box and WD-40 domain protein 18  
 NM\_003584 1.06  
 dual specificity phosphatase 11 (RNA/RN complex 1-interacting)  
 NM\_0049943 1.06  
 DME75644/622 protein  
 NM\_004695 1.06  
 solute carrier family 16 (monocarboxylic acid transporters), member 5  
 NM\_00597 1.06  
 Consensus includes gb:BE549732 /FEA=EST /DB\_XREF=gi:9791424 /DB\_XREF=est:7638a04.x1 /CLONE=IMAGE:3230478 /UG=Hs.112158 Homo sapiens PAK clone RPA-751H13 from 7q3  
 BE549732 1.06  
 likely ortholog of mouse variant polyadenylation protein CSTF-64  
 NM\_006359 1.06  
 solute carrier family 9 (sodium/hydrogen exchanger), isoform 6  
 NM\_005597 1.06  
 nuclear factor YC (CCAT-binding transcription factor)  
 NM\_013979 1.06  
 carbonylpeptidase M  
 AF710357 1.06  
 Consensus includes gb:AF448315 /FEA=EST /DB\_XREF=gi:11513897 /DB\_XREF=est:na1Ba03.x1 /CLONE=IMAGE:3365668 /UG=Hs.152939 Homo sapiens clone 24630 mRNA sequence  
 AF448315 1.06  
 transforming growth factor, beta 1  
 NM\_019847 1.06  
 RCL2/dimeric E18 /NO interacting protein 1  
 NM\_006660 1.06  
 Consensus includes gb:384340.1 /DB\_XREF=H.sapiens mRNA for lg light chain, variable region (ID:CL001VL) /FEA=mRNA /GEN=lg VL gene /PROD=immunoglobulin light chain variable region  
 384340 1.06  
 ankylosin, progressive homolog (mouse)  
 NM\_013883 1.06  
 bridging integrator 1  
 AF001383 1.06  
 Consensus includes gb:A073983 /FEA=EST /DB\_XREF=gi:3400827 /DB\_XREF=est:ay6604.x1 /CLONE=IMAGE:1670790 /UG=Hs.285553 Homo sapiens, clone IMAGE:3953631, mRNA, pos  
 A073983 1.06  
 thrombospondin (thrombospondin-like virus oncogene ligand, megakaryocyte growth and development factor)  
 X79510 1.06  
 protein tyrosine phosphatase, non-receptor type 21  
 NM\_002610 1.06  
 pyruvate dehydrogenase kinase, isoenzyme 1  
 BE543064 1.06  
 mannosidase, alpha, class 1A, member 2  
 NM\_001388 1.06  
 emerin A2  
 NM\_018214 1.06  
 candidate tumor suppressor p33 INK1 homolog  
 NM\_001374 1.06  
 LAP (leucine-rich repeats and PDZ) and no PDZ protein  
 NM\_003322 1.06  
 deoxyribonuclease 1-like 2  
 NM\_00745 1.06  
 similar to hypothetical protein MNK2-2386  
 NM\_003322 1.06  
 GDNF family receptor alpha 2  
 NM\_003322 1.06  
 Consensus includes gb:AW166825 /FEA=EST /DB\_XREF=gi:3398450 /DB\_XREF=est:ig68e01.x1 /CLONE=IMAGE:2633496 /UG=Hs.289037 Homo sapiens cDNA FUJ14135 fs, clone HAHM AM166825  
 U97145 1.06  
 candidate tumor suppressor p33 INK1 homolog  
 NM\_016182 1.06  
 Ras association (RABGAP-4) domain family 1  
 NM\_007182 1.06  
 HMT1 histone methyltransferase-like 1 (S. cerevisiae)  
 NM\_001535 1.06  
 cholinergic receptor, nicotinic, beta polypeptide 1 (muscle)  
 NM\_000747 1.06  
 baby blue protein 1  
 NM\_003322 1.06  
 Consensus includes gb:86235929 /FEA=EST /DB\_XREF=gi:12749776 /DB\_XREF=est:na1Ba02.x1 /CLONE=IMAGE:4141658 /UG=Hs.26034 ESTs  
 86235929 1.06  
 ADP-ribosylation factor-like 1  
 AU151560 1.06  
 polymorpha (RNA) II (DNA directed) polypeptide c (1330)  
 AU192781 1.06  
 DME75640/123 protein  
 NM\_014043 1.06  
 RAN5007 protein  
 NM\_014949 1.06  
 B16 family, member 2  
 NM\_006763 1.06  
 hypothetical protein FU23469  
 NM\_024710 1.06  
 solute carrier family 2 (facilitated glucose transporter), member 4  
 NM\_001042 1.06  
 elastase 3B, pancreatic  
 NM\_007352 1.06  
 RCD1 required for cell differentiation homolog (S. pombe)  
 A367462 1.06  
 B1 for mice  
 X83412 1.06  
 Consensus includes gb:AL122122.1 /DB\_XREF=Homo sapiens mRNA; cDNA DME75640/123 (from clone DME75640/123) /FEA=mRNA /DB\_XREF=gi:6102949 /UG=Hs.274559 Homo sapiens m8  
 AL122122 1.06  
 RAN5030 protein  
 A023147 1.06  
 RAN5033 protein  
 A025003 1.06  
 keratin 9 (epidermolytic palmoplantar keratoderma)  
 NM\_000226 1.06

CD22 antigen	NH_001771	1.06
chloride channel 3	AJ76629	1.06
hypothetical protein FU12138	NH_021933	1.06
growth arrest-specific 1	NH_002048	1.06
amyloid beta (A4) precursor-like protein 2	NH_001642	1.06
protein B2	AL022328	1.06
ovoid cancer overexpressed 1	NH_015945	1.06
hypothetical protein PRC0971	NH_018569	1.06
protein tyrosine phosphatase, non-receptor type 13 (MPO-1/CD95 (Fas)-associated phosphatase)	NH_066264	1.06
Consensus includes gb:AF070580.1 /DEF=Homo sapiens clone 24527 mRNA sequence /FEA=mRNA /DB_XREF=gi:3387952 /UG=Hs.25422 Homo sapiens clone 24527 mRNA sequence	AF070580	1.06
isolectin B4 Concanzyme A dehydrogenase	NH_002225	1.06
HP0009 protein	AF237813	1.06
DN2754AF1181 protein	BE645501	1.06
hypothetical protein FU121919	NH_023015	1.06
CD97 antigen	NH_001784	1.06
Consensus includes gb:U147084 /FEA=EST /DB_XREF=gi:11008605 /DB_XREF=est:AU147084 /CLONE=HEM881002371 /UG=Hs.287482 Homo sapiens cDNA FU12072 fs, clone HEM88	NH_001784	1.06
carbamide [3'-phosphoadenylylsulfate:galactosyltransferase 3'] sulfotransferase	NH_004861	1.06
hypothetical protein DN227628226	A001821	1.06
HN-1 inducer of short transcripts binding protein; lymphoma related factor	A568395	1.06
hypothetical protein FU10060	NH_017986	1.06
acyl-Coenzyme A oxidase 1, palmitoyl	S69189	1.06
Consensus includes gb:AW972351 /FEA=EST /DB_XREF=gi:8162197 /DB_XREF=est:EST384442 /UG=Hs.293451 ESTs	AW972351	1.06
ubiquitin specific protease 25	NH_013396	1.06
RNA0397 gene product	AB07857	1.06
mitochondrial ribosomal protein S10	NH_018141	1.05
Consensus includes gb:A020460.1 /DEF=Homo sapiens cDNA FU121207 fs, clone COL00362. /FEA=mRNA /DB_XREF=gi:10437658 /UG=Hs.306708 Homo sapiens cDNA FU121207 fs, clone A020460	NH_005624	1.05
small inducible cytoline subfamily A ((ys-cys), member 25	A1744626	1.05
RNA0564 protein	NH_024824	1.05
hypothetical protein FU11806	AG13273	1.05
chromodomain helicase DNA binding protein 4	NH_005783	1.05
ATP binding protein associated with cell differentiation	NH_031298	1.05
hypothetical protein MC22963	AB023231	1.05
RNA03233 protein	NH_024029	1.05
hypothetical protein MC3362	A093187	1.05
hypothetical protein MC2744	AF057354	1.05
myobulatin related protein 1	A685944	1.05
RNA0 protein-like (DNA helicase Q1-like)	NH_000629	1.05
Consensus includes gb:A022331.1 /DEF=Homo sapiens cDNA FU12269 fs, clone MAHMA1001635. /FEA=mRNA /DB_XREF=gi:10433706 /UG=Hs.293925 Homo sapiens cDNA FU12269 fs, clone A022331	NH_006810	1.05
interferon (alpha, beta and omega) receptor 1	NH_014964	1.05
for protein disulfide isomerase-related	NH_024558	1.05
RNA1065 protein	AF73823	1.05
hypothetical protein FU13920	A060419	1.05
tumor differentially expressed 1	BC001451	1.05
hypothetical protein	NH_015919	1.05
twist derived transcript (3' UTR domains)	A928407	1.05
zinc finger protein 226	NH_012395	1.05
hypothetical protein	NH_021027	1.05
PTTARE protein kinase 1	NH_005604	1.05
UDP glycosyltransferase 1 family, polypeptide A9	NH_002202	1.05
POU domain, class 3, transcription factor 2	A767414	1.05
ESL1 transcription factor, LM/homeodomain, (clat-1)	NH_020166	1.05
bidolase	AF743331	1.05
methylcrotonyl-Coenzyme A carboxylase 1 (alpha)	AL045800	1.05
hypothetical protein DN22434E1723	AF190527	1.05
tracheoblast repair containing 15	NH_006271	1.05
doxding protein 1, 62SD (downstream of tyrosine kinase 1)	NH_004782	1.05
S100 calcium binding protein A1	AF062337	1.05
synaptosomal-associated protein, 29kD	A037776	1.05
cella 3	NH_014783	1.05
CAP9 associated protein 2	U70862	1.05
RNA0013 gene product	NH_022064	1.05
nuclear factor YB		
hypothetical protein FU12565		

hypothetical protein FU22625	NM_024715	1.05
TATA box binding protein (TBP)-associated factor, RNA polymerase II, S. 150LD	NM_006706	1.05
putative translation initiation factor	W28892	1.05
TNF- $\alpha$ interacting protein	NM_005879	1.05
myoblastin related protein 2	A027038	1.05
huntingtin (Huntington disease)	NM_002111	1.05
ethanimin-like 3	NM_015894	1.05
E2F transcription factor 6	NM_001952	1.05
hypothetical protein FU22059	A7756161	1.05
serine protease inhibitor, Kunitz type 1	A713720	1.05
CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 2	NM_003710	1.05
Consensus includes gb AL09706.1 JDEF=Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 362430./FEA=mRNA DB_XREF=gi:5689823 JIG=Hs.32769 Homo sapiens mRNA	T16521	1.05
KIAA1054 protein	A8028977	1.05
collagen type II, alpha 1 (primary osteoarthritis, spondyloepiphyseal dysplasia, congenital)	X06268	1.05
hypothetical protein FU22568	NM_024993	1.05
collectin sub-family member 10 (C-type lectin)	NM_006438	1.05
translin-associated factor X	NM_005999	1.05
RA332, member RAS oncogene family	NM_006834	1.05
NAOH dehydrogenase (ubiquinone) 1, alpha subcomplex, 5 (13AD, B13)	A022209	1.05
dystrobrevin, alpha	U46746	1.05
gb NM_017871.1 JDEF=Homo sapiens hypothetical protein FU20542 (FU20542), mRNA./FEA=mRNA XGEN=FU20542/PROD=hypothetical protein FU20542/DB_XREF=gi:8923511 JIG=	NM_017871	1.05
TAP associated factor-1	NM_017523	1.05
KIAA0546 gene product	NM_014749	1.05
proteinase kinase, liver and RBC	NM_000298	1.05
ADP-ribosylation factor 4	NM_001660	1.05
Consensus includes gb AL049248.1 JDEF=Homo sapiens mRNA, cDNA DAF2p5646103 (from clone DAF2p5646103)./FEA=mRNA DB_XREF=gi:4500017 JIG=Hs.202684 Homo sapiens mRNA	NM_015722	1.05
calyxin, D1 dequamine receptor-interacting protein	NM_014848	1.05
synaptic vesicle protein 28 homolog	L37033	1.05
FALS6 binding protein 8 (38AD)	AW134823	1.05
CD8 antigen	NM_021645	1.05
KIAA0266 gene product	NM_018310	1.05
BKF2, subunit of RNA polymerase III transcription initiation factor, BRF1-like	NM_020248	1.05
catenin, beta interacting protein 1	A0018302	1.05
KIAA0759 protein	NM_005108	1.05
rybaldinase (H. influenzae) homolog	NM_003204	1.05
nuclear factor (erythroid-derived 2)-like 1	NM_013303	1.05
fatal hypothetical protein	AW69792	1.05
Consensus includes gb AW69792 FEA=EST/DB_XREF=gi:6656822/DB_XREF=est+sv45403.x1/CLONE=IMAGE:2816069 JIG=Hs.5010 Homo sapiens clone 24672 mRNA sequence	U22044	1.05
cytochrome P450, subfamily 1A (phenobarbital-inducible), polypeptide 7, pseudogene 2	NM_024682	1.05
hypothetical protein FU13185	A772285	1.05
vitamin D (1,25-dihydroxyvitamin D3) receptor	AL524662	1.05
mitochondrial GTP binding protein	NM_014328	1.05
mesa protein	AW516789	1.05
DNAZP434H132 protein	NM_005929	1.05
antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5	NM_012289	1.05
hedge-like ECH-associated protein 1	BC001362	1.05
2',3'-cyclic nucleoside 3' phosphodiesterase	A1140364	1.05
hypothetical protein FU10120	NM_013450	1.05
bromodomain adjacent to zinc finger domain, 28	Z93241	1.05
COI-96 protein	NM_007368	1.05
RAS p21 protein activator (GTPase activating protein) 3 (hs(1,3,4,5)/P4-binding protein)	NM_017846	1.05
IRMA selenocysteine associated protein	NM_018012	1.05
hypothetical protein FU10157	NM_004123	1.05
gastric inhibitory polypeptide	NM_001227	1.05
casease 7, apoptosis-related cysteine protease	A0044606	1.05
potassium voltage-gated channel, subfamily H (eag-related), member 2	NM_024491	1.05
p10-binding protein	A7705559	1.05
lipin 1	A918117	1.05
excision repair cross-complementing rodent repair deficiency, complementation group 2 (keroderma pigmentosum D)	AF041459	1.05
CASP8 and FADD-like apoptosis regulator	BC434893	1.05
PM51 postmitotic segregation increased 1 (S. cerevisiae)	NM_015516	1.05
hypothetical protein, estradiol-induced		



papaya protein 3  
 kinase insert domain receptor (a type III receptor tyrosine kinase)  
 coxsoma (multiple) 2  
 interferon, gamma-inducible protein 16  
 hypothetical protein FU22195  
 Consensus includes gb:U0772 /DEF=H.sapiens PABII pseudogene /FEA=CD5 /DB\_XREF=gi:1770485 /UG=Hs.27983 H.sapiens PABII pseudogene  
 a disintegrin and metalloproteinase domain 19 (meltrin beta)  
 similar to granzyme 8 (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1) (H. sapiens)  
 CLK triplet repeat, RNA binding protein 1  
 KIA0254 gene product  
 head shock 700D protein 4  
 Consensus includes gb:A022806.1 /DEF=Homo sapiens cDNA FU12744 fls. clone NT28P200071.5 /FEA=mrna /DB\_XREF=gi:10434418 /UG=Hs.139425 Homo sapiens cDNA FU12744 fls. clone NT28P200071.5  
 FcR receptor activating protein 1  
 v-idi sarcoma viral oncogene homolog (avian)  
 lucidase, alpha-L-1, tissue  
 protease, serine, 2 (trypsin 2)  
 glycosylphosphatidylinositol specific phospholipase D1  
 2,3-bisphosphoglycerate mutase  
 KIA0737 gene product  
 Consensus includes gb:576346.1 /DEF=AMLI=AMLI (alternatively spliced, exons 5 and 6) human, mRNA Partial, 284 nt. /FEA=mrna /GEN=AMLI /PROD=AMLI /DB\_XREF=gi:913288 /UG=576346  
 synovial sarcoma, 2 breakpoint 1  
 hypothetical protein FU22237  
 KIA0652 gene product  
 lymphoid enhancer-binding factor 1  
 phosphodiesterase 4D interacting protein (pimomegalin)  
 proenkephalin  
 collagen, type IV, alpha 6  
 nucleosomal binding protein 1  
 acetyl-Coenzyme A carboxylase alpha  
 transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma)  
 interleukin 8 receptor, alpha  
 hypothetical protein FU23323  
 E3 ubiquitin ligase S4URF1  
 STRIM protein  
 Consensus includes gb:AL359931.1 /DEF=Homo sapiens mRNA full length insert cDNA clone EUROMAGE 288936 /FEA=mrna /DB\_XREF=gi:8977886 /UG=Hs.48607 Homo sapiens mRNA full length insert cDNA clone EUROMAGE 288936  
 RNA cyclase homolog  
 papillomavirus regulatory factor PRF-1  
 KIA1096 protein  
 hypothetical protein FU12799  
 hypothetical protein FU10700  
 melanochisis (X-linked, juvenile) 1  
 hypothetical protein PR02964  
 interferon 1 receptor-IL1R1  
 KIA1735 protein  
 complement C11-inhibitor precursor,  
 glucocorticoid modulatory element binding protein 2  
 RNA helicase-related protein  
 ets variant gene 2  
 hypothetical protein FU11137  
 smoothenin  
 hypothetical protein FU11323  
 KIA0335 gene product  
 discs, large (Drosophila) homolog associated protein 1  
 hypothetical protein  
 Consensus includes gb:A1350500 /FEA=EST /DB\_XREF=gi:4087706 /DB\_XREF=est:qt17h03.1 /CLONE=IMAGE:1947893 /UG=Hs.301463 Human Chromosome 16 BAC clone GT98754-A-6; A1350500  
 sorting mezin 11  
 KIA0349 protein  
 iwb (bacterial acetolactate synthase)-like  
 hypothetical protein FU11467  
 ubiquitin-conjugating enzyme E2H (UBE2 homolog, yeast)  
 ATP-binding cassette, sub-family F (ABC20), member 2  
 2'-5'-oligoadenylate synthetase 3 (100 kD)  
 methyl GpC binding protein 2 (lett syndrome)



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tumor suppressing subtransferrable candidate 1	NM_003310	1.04
14oz and leucine-rich repeat protein 5	AF157323	1.04
potassium voltage-gated channel, Isk-related family, member 1-like	NM_012282	1.04
Opn-interacting protein 5	BE045993	1.04
mannosidase, alpha, class 1A, member 1	U0287153	1.04
hypothetical protein FU11729	NM_024960	1.04
serine (or cysteine) proteinase inhibitor, clade A (alpha1 antiproteinase, antitrypsin), member 2	NM_006220	1.04
colony-binding protein 2A	NM_014582	1.04
chromosome 22 open reading frame 4	AL096778	1.04
new scd5 homolog 3 (Drosophila)	NM_005413	1.04
ADP-ribosylation factor-like 4	NM_005738	1.04
RAM1332 protein	AK025959	1.04
a disintegrin and metalloproteinase domain 28	NM_021777	1.04
ATP-binding cassette, sub-family A (ABC1), member 2	AL162060	1.04
solute carrier family 25, member 13 (citrin)	NM_014251	1.04
zinc finger protein 36, C3H type-like 1	BE620915	1.04
solute carrier family 5 (sodium-dependent vitamin transporter), member 6	NM_021095	1.04
consensus includes gb AL133515.1/REF=Human DNA sequence from clone RP11.12201 on chromosome 20. Contains a novel gene encoding a protein orthologous to the mouse vesicular inh	AL133519	1.04
cyclin D2	AK026481	1.04
collagen, type IV, alpha 2	X05610	1.04
H326	NM_015726	1.04
endosulfine alpha	AF157510	1.04
consensus includes gb A114166.1/FEA=EST /DB_XREF=gi:1668032 /DB_XREF=est:m75c03.x1 /CLONE=IMAGE564004 /UG=Hs.23964 sin3-associated polypeptide, 18D	A114166	1.04
tumor necrosis factor receptor superfamily, member 12 (translocating chain-association membrane protein)	U94510	1.04
polymerase (RNA) mitochondrial (DNA directed)	NM_005035	1.04
cut-idea 1, CGAT displacement protein (Drosophila)	BE046321	1.04
gb AF13204.1 /REF=Homo sapiens PR02259 mRNA, complete cds. /FEA=mRNA /PR02=PR02259 /DB_XREF=gi:1493553 /UG=Hs.302159 homo sapiens PR02259 mRNA, complete cds	AF13204	1.04
014826		1.04
NM_022168		1.04
NM_021724		1.04
NM_014367		1.04
NM_004834		1.04
AL136784		1.04
H13934		1.04
X71347		1.04
AK33709		1.04
NM_003185		1.04
NM_017696		1.04
AC003682		1.04
NM_004193		1.03
B6222394		1.03
AL050348		1.03
NM11030		1.03
AK299700		1.03
NM_006607		1.03
NM_004662		1.03
AF15450		1.03
NM_015996		1.03
BE328312		1.03
AF156251		1.03
AK81194		1.03
AK06656		1.03
NM_017719		1.03
consensus includes gb AF005082.1 /REF=Homo sapiens skin-specific protein (sp33) mRNA, partial cds. /FEA=mRNA /GEN=sp33 /PR02=skin-specific protein /DB_XREF=gi:2589191 /UG=	AF005082	1.03
8C002600		1.03
AZ18431		1.03
AT009093		1.03
A091047		1.03
NM_021196		1.03
AK85162		1.03
NM_006255		1.03
AK49905		1.03
NM_000685		1.03

centrin, EF-hand protein, 3 (DC31 homolog, yeast)	BC05383	1.03
hypothetical protein FU22060	NM_024612	1.03
proteasome beta 6	NM_018939	1.03
paired box gene 2	AF064491	1.03
LM domain binding 1	NM_030810	1.03
Consensus includes gb:AJ357616 /FEA=EST /DB_XREF=gi:4109237 /DB_XREF=est:20908.x1 /CLONE=IMAGE:1965374 /UG=Hs.101651 Homo sapiens mRNA: cDNA DN72p434C107 (trav	NM_035668	1.03
hypothetical protein MGC3178	NM_021817	1.03
mitogen-activated protein kinase-activated protein kinase 5	NM_005899	1.03
brain link protein-1	AF077033	1.03
membrane component, chromosome 17, surface marker 2 (ovarian carcinoma antigen CA125)	NM_051236	1.03
ATP-dependent RNA helicase	AB011148	1.03
Consensus includes gb:AW451236 /FEA=EST /DB_XREF=gi:6992012 /DB_XREF=est:U1-H-B13-ah-u-07-U1.s1 /CLONE=IMAGE:2736661 /UG=Hs.15535 Homo sapiens clone 24582 mRNA: A	NM_006336	1.03
IQAA576 protein	NM_014078	1.03
Z16 homolog	AW129593	1.03
mitochondrial ribosomal protein L13	AB033040	1.03
tubulin repeat associated with PCTAIRE 2	NM_024090	1.03
IQAA1254 protein	NM_022034	1.03
hypothetical protein MGC5487	NM_030751	1.03
estrogen regulated gene 1	NM_003009	1.03
transcription factor 8 (represses interferon 2 expression)	AL514271	1.03
selestatin W, 1	A796813	1.03
cytochrome b-561	NM_013233	1.03
adducin	NM_006814	1.03
Ste-20 related kinase	AI190222	1.03
proteasome (prosome, macropain) inhibitor subunit 1 (P131)	AF068220	1.03
acetylcholinesterase (Tf Blood group)	AB029009	1.03
ATFase, C++ transporting, ubiquitous	NM_049325	1.03
IQAA1086 protein	U60592	1.03
Consensus includes gb:AL049325.1 /DBF=Homo sapiens mRNA, (DMA DN72p5640036) /FEA=mRNA /DB_XREF=gi:5500098 /UG=Hs.112493 Homo sapiens m	DB0000	1.03
tumor necrosis factor receptor superfamily, member 5	NM_002950	1.03
SMC1 structural maintenance of chromosomes 1-like 1 (yeast)	NM_002537	1.03
ribothymidyl	U62898	1.03
ornithine decarboxylase antizyme 2	AB002382	1.03
arrestin A2 pseudogene 2	NM_003666	1.03
catenin (cadherin-associated protein), delta 1	NM_005426	1.03
basic leucine zipper nuclear factor 1 (ELK-1)	BC004155	1.03
tumor protein p53 binding protein, 2	NM_024865	1.03
ring finger protein 5	R37104	1.03
hypothetical protein FU12581	AB25846	1.03
Consensus includes gb:R37104 /FEA=EST /DB_XREF=gi:794560 /DB_XREF=est:Y53a12.s1 /CLONE=IMAGE:25731 /UG=Hs.13417 Homo sapiens clone 24670 mRNA sequence	U22865	1.03
enigma (LIM domain protein)	NM_019027	1.03
cytochrome b-5	NM_014517	1.03
hypothetical protein	NM_018172	1.03
upstream binding protein 1 (UBP-1a)	NM_012244	1.03
hypothetical protein FU10661	BF000629	1.03
soluble carrier family 7 (carbonic amino acid transporter, y+ system), member 8	NM_018038	1.03
nuclear receptor subfamily 2, group f, member 6	U71088	1.03
hypothetical protein FU10246	AF004884	1.03
mitogen-activated protein kinase kinase 5	AF04884	1.03
calcium channel, voltage-dependent, P/Q type, alpha 1A subunit	AF171110	1.03
hypothetical protein FU14547	AF171110	1.03
Huntingtin interacting protein 8	NM_023078	1.03
hypothetical protein FU13852	NM_004252	1.03
soluble carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulatory factor 1	NM_021014	1.03
synovial sarcoma, X breakpoint 3	NM_014760	1.03
IQAA218 gene product	NM_005000	1.03
hypothetical protein FU10385	AF151617	1.03
MAO, members against decarboxylase homolog 2 (Drosophila)	AF049307	1.03
Consensus includes gb:AL049307.1 /DBF=Homo sapiens mRNA: cDNA DN72p564A216) /FEA=mRNA /DB_XREF=gi:4500076 /UG=Hs.274505 Homo sapiens m	NM_024942	1.03
phosphatidylinositol (4,5) bisphosphatase homolog; phosphatidylinositol polyphosphatase 5-phosphatase type IV	NM_019892	1.03
hypothetical protein FU10521	BC003073	1.03
hypothetical protein FU21128	NM_025083	1.03

(G1-10 protein  
 mitogen-activated protein kinase kinase 1  
 aldehyde dehydrogenase 2 family (mitochondrial)  
 dopamine beta-hydroxylase (dopamine beta-monoxygenase)  
 KIAA0376 protein  
 Burkitt lymphoma receptor 1, GTP binding protein  
 carcinoembryonic antigen-related cell adhesion molecule 8  
 hypothetical protein FU22457  
 hypothetical protein FU20424  
 single-stranded DNA-binding protein 1  
 disrupted in schizophrenia 1  
 fatty acid desaturase 1  
 hypothetical protein FU22439  
 cholinergic receptor, nicotinic, epsilon polypeptide  
 erythropoietin  
 vascular endothelial growth factor  
 protein tyrosine phosphatase, non-receptor type 21  
 B-cell linker  
 chromosome 17 open reading frame 31  
 zinc finger protein 36, C3H type-like 1  
 bone morphogenetic protein 6  
 GTP pyrophosphatase  
 RHC class II transactivator  
 paired box gene 2  
 myeloid leukemia factor 1  
 KIAA0440 protein  
 hypothetical protein FU13153  
 interleukin 22 receptor  
 ephrillin 1  
 Consensus includes gb:NM\_67793 /FEA=EST /DB\_XREF=gi:6399401 /DB\_XREF=est:q56d07.x1 /CLONE=IMAGE:263233 /UG=Hs.164036 Homo sapiens A00P350C mRNA sequence, alter  
 KIAA0653 protein  
 T cell receptor delta locus  
 KIAA0916 protein  
 KIAA1564 protein  
 phosphoinositide-3-kinase, catalytic, gamma polypeptide  
 head shock 900D protein 1, alpha  
 Consensus includes gb:U8767404 /FEA=EST /DB\_XREF=gi:11951299 /DB\_XREF=est:602087150F1 /CLONE=IMAGE:4251205 /UG=Hs.296356 Homo sapiens mRNA, cDNA DNFZp43.H162  
 amino acid transporter system A1  
 hypothetical protein FU12820  
 serologically defined colon cancer antigen 1  
 RAB25-like gene  
 ciliary neurotrophic factor receptor  
 G1-101 protein  
 hypothetical protein FU22242  
 megakaryoblastic leukemia (translocation) 1  
 hypothetical protein FU11838  
 gb:M32577.1 /DEF=Human MKC HLA-DQ beta mRNA, complete cds. /FEA=mRNA /GEN=HLA-DQB1 /DB\_XREF=gi:188194 /FL=gb:M32577.1  
 melanopsin (opsin 2, rod pigment)  
 rhodopsin (opsin 2, rod pigment)  
 ATP-binding cassette, sub-family C (CFTR/MRP), member 4  
 uncharacterized hypothalamus protein HCD45E  
 pancreatic polypeptide receptor 1  
 Consensus includes gb:AL359602.1 /DEF=Homo sapiens mRNA, cDNA DNFZp5470146 (from clone DNFZp5470146). /FEA=mRNA /DB\_XREF=gi:8655670 /UG=Hs.306514 Homo sapiens m  
 Consensus includes gb:AW873544 /FEA=EST /DB\_XREF=gi:8007597 /DB\_XREF=est:hs62401.x1 /CLONE=IMAGE:3041928 /UG=Hs.272500 Human mRNA for T cell receptor, clone IGMA17  
 cytochrome P450, subfamily X2A (steroid 21-hydroxylase, congenital adrenal hyperplasia), polypeptide 2  
 ATP synthase, H+ translocating, mitochondrial F1 complex, gamma polypeptide 1  
 hypothetical protein FU10052  
 hypothetical protein FU14069  
 Consensus includes gb:M339732 /FEA=EST /DB\_XREF=gi:4076659 /DB\_XREF=est:q2405.x1 /CLONE=IMAGE:1935201 /UG=Hs.309763 ESTs, Weakly similar to ALU7\_HUMAN ALU SUBFA  
 claudin 17  
 serologically defined breast cancer antigen NT-BR-20  
 gb:NM\_023939.1 /DEF=Homo sapiens hypothetical protein M6C2752 (M6C2752), mRNA. /FEA=mRNA /GEN=M6C2752 /PR00=hypothetical protein M6C2752 /DB\_XREF=gi:13027609 /UG  
 spinal cord-derived growth factor-8  
 NM\_025208

CDG-related protein kinase 7 NM\_016507 1.03  
 ap1 hydropcarbon receptor nuclear translocator-like AB000815 1.03  
 hydroxypropyladenin dehydrogenase 15 (HAD) J05594 1.03  
 KIA07110 gene product NM\_014871 1.03  
 hypothetical protein FLJ20254 NM\_017727 1.03  
 hypothetical protein FLJ12552 nuclear transcription factor, X-box binding 1 AF322009 1.03  
 p21(CDN1A)-activated kinase 4 NM\_005884 1.03  
 beta-carotene 15,15'-dehydrogenase NM\_017429 1.03  
 Df(xp) syndrome critical region gene 6 NM\_005675 1.03  
 SRY [sex determining region Y] box 1 NM\_005986 1.03  
 hypothetical protein FLJ14129 NM\_030895 1.03  
 cyclin H1 NM\_020346 1.03  
 putative G-protein coupled receptor AF322228 1.03  
 melanoma-associated chondroitin sulfate proteoglycan-like NM\_014652 1.03  
 KIA06682 gene product NM\_004767 1.03  
 endothelin type B receptor-like protein 2 NM\_012382 1.03  
 osmosis responsive factor BC066599 1.03  
 heterogeneous nuclear ribonucleoprotein A0 NM\_015288 1.03  
 leukocyte receptor cluster (LC) member 4 NM\_016578 1.03  
 KIA02339 protein NM\_024529 1.03  
 HBV pX associated protein-8 AB014574 1.03  
 chromosome 1 open reading frame 28 NM\_003336 1.03  
 KIA0674 protein NM\_003336 1.03  
 ubiquitin-conjugating enzyme E2A (RAD5 homolog) NM\_003336 1.03  
 Consensus includes gb:A970157 /FEA=EST /DB\_XREF=gj:5766983 /DB\_XREF=est:wp89h08.s1 /CLONE=IMAGE:2479263 /UG=Hs.77631 glycine cleavage system protein H (aminomethyl) 4970157 1.03  
 B593927 1.03  
 advanced glycosylation end product-specific receptor NM\_0036432 1.03  
 KIA0677 gene product NM\_014663 1.03  
 acrosomal vesicle protein 1 NM\_001612 1.03  
 non-metastatic cells 3, protein expressed in AL031718 1.03  
 SCAN domain-containing 1 AL109965 1.03  
 hypothetical protein FLJ12903 NM\_022753 1.03  
 DREF5566011 protein NM\_021613 1.03  
 phospholipase D1, phosphatidylcholine-specific A276230 1.03  
 growth hormone inducible transmembrane protein AF131820 1.02  
 high-mobility group (nucleosome chromosomal) protein 1 NM\_002128 1.02  
 leiomodin 1 (smooth muscle) BC001755 1.02  
 A583393 1.02  
 M76446 1.02  
 adrenergic, alpha-1D-, receptor NM\_002363 1.02  
 Consensus includes gb:W48843 /FEA=EST /DB\_XREF=gj:1337022 /DB\_XREF=est:zc44a09.s1 /CLONE=IMAGE:325144 /UG=Hs.285814 sprouly (Drosophila) homolog 4 /FL=gb:AF227517 1.02  
 melanoma antigen, family B, 1 NM\_003642 1.02  
 histone acetyltransferase 1 H95263 1.02  
 Consensus includes gb:H95263 /FEA=EST /DB\_XREF=gj:1102896 /DB\_XREF=est:yu20a04.s1 /CLONE=IMAGE:234366 /UG=Hs.13431 Homo sapiens clone 24790 mRNA sequence 1.02  
 serum amyloid A4, constitutive NM\_006512 1.02  
 protein 3A A002077 1.02  
 AHHK nucleoprotein (desmoyalin) BC287862 1.02  
 hypothetical protein FLJ2455 NM\_022078 1.02  
 SRI/SAP related, matrix associated, actin dependent regulator of chromatin, subfamily a like 1 NM\_014140 1.02  
 KIA0096 protein AF226044 1.02  
 solute carrier family 25 (mitochondrial carrier, peroxisomal membrane protein, 34L0), member 17 AL049764 1.02  
 hypothetical protein FLJ23022 NM\_025051 1.02  
 transcription factor-like 4 NM\_013383 1.02  
 HIV-1 Rev binding protein NM\_014274 1.02  
 KIA0150 protein AF742626 1.02  
 breast cancer 1, early onset DK3444 1.02  
 protein phosphatase 1, regulatory (inhibitor) subunit 8 NM\_007295 1.02  
 hypothetical protein FLJ23584 NM\_002713 1.02  
 dynamin, axonemal, light polypeptide 4 NM\_024588 1.02  
 KIA0426 gene product NM\_005740 1.02  
 TEA domain family member 1 (SV40 transcriptional enhancer factor) NM\_014724 1.02  
 integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD19 includes M0F2, MSK12) AF771935 1.02  
 Consensus includes gb:M659005 /FEA=EST /DB\_XREF=gj:4762575 /DB\_XREF=est:tu23402.x1 /CLONE=IMAGE:2251898 /UG=Hs.4082 lectin, galactoside-binding, soluble, 8 (galactin 8) /A0559005 1.02

nuclear factor related to kappa B binding protein  
zinc finger protein 198  
peptidase D  
hypothetical protein MG5297  
Consensus includes gb:AW969113 /FEA=EST /DB\_XREF=gi:1159757 /DB\_XREF=est:EST381991 /UG=Hs.105121 ESTs  
hypothetical protein FU10233  
dysprosium myosin-like protein kinase  
nucleophosmin [nucleolar phosphoprotein B23, numatin]  
splicing factor 3b, subunit 4, 49kD  
ribosomal protein L17  
Consensus includes gb:BF246115 /FEA=EST /DB\_XREF=gi:1160133 /DB\_XREF=est:60185406881 /CLONE=IMAGE:4073921 /UG=Hs.B765 RNA helicase-related protein  
tripartite motif-containing 22  
guanylate cyclase 1, soluble, beta 2  
regulator of G-protein signalling 9  
RGM475 gene product  
RGM475 protein  
variable charge, X chromosome  
nuclear receptor subfamily 4, group A, member 1  
RGM781 protein  
antigen-activated protein kinase kinase kinase 1  
mitochondrial ribosomal protein L20  
melanoma antigen, family 8, 3  
serine (or cysteine) proteinase inhibitor, clade 8 (ovalbumin), member 2  
chaperonin containing TCP1, subunit 6A (beta 1)  
hypothetical protein MG11335  
v-jun sarcoma virus 17 oncogene homolog (vjun)  
sulfolipase family, cytosolic, 1A, phenol-preferring, member 2  
septin 6  
hypothetical protein FU13087  
RGM0664 protein  
hypothetical protein FU10656  
SAT [less determining region Y]-box 10  
uracil-DNA glycosylase  
RTK receptor-like tyrosine kinase  
insulin receptor-related receptor  
signaling lymphocyte activation molecule  
collagen, type VI, alpha 2  
Consensus includes gb:AI160126 /FEA=EST /DB\_XREF=gi:3693506 /DB\_XREF=est:qb51h08.x1 /CLONE=IMAGE:1703679 /UG=Hs.255901 RGM40493 protein  
G4 binding protein transcription factor, beta subunit 2 (47kD)  
hypothetical protein FU22353  
phospholipase, deuteroneuronal  
erogen inducible 2  
hypothetical protein FU13213  
G4 binding protein transcription factor, alpha subunit (60kD)  
homoeo box D1  
stem cell growth factor, lymphocyte secreted C-type lectin  
P4 domain containing 4  
hypothetical protein FU12827  
insulin promoter factor 1, homeodomain transcription factor  
Oxidized membrane beta 1.2-Mucopolysaccharintransferase  
PQ2 domain protein (Drosophila melanogaster)  
Homer, neuronal immediate early gene, 3  
purine-rich element binding protein A  
hypothetical protein FU20533  
DMP75668183 protein  
methionine adenosyltransferase II, alpha  
CtL42 protein  
cyclin E1  
hypothetical protein FU12661  
dishevelled, dish homolog 3 (Drosophila)  
hypothetical protein FU12899

NM\_006165 1.02  
NM\_003453 1.02  
NM\_000285 1.02  
NM\_024091 1.02  
AW969113 1.02  
NM\_010034 1.02  
M87313 1.02  
AF191576 1.02  
BC004273 1.02  
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BF246115 1.02  
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NM\_014664 1.02  
AL049923 1.02  
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AB018324 1.02  
AA744529 1.02  
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BE327172 1.02  
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D50918 1.02  
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AA025604 1.02  
NM\_018170 1.02  
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NM\_003362 1.02  
X65588 1.02  
J05046 1.02  
NM\_003037 1.02  
AL311750 1.02  
AI160126 1.02  
NM\_002041 1.02  
NM\_024587 1.02  
AL096768 1.02  
AW469573 1.02  
NM\_024755 1.02  
D13318 1.02  
AI168371 1.02  
BC005810 1.02  
NM\_012406 1.02  
NM\_024741 1.02  
U30329 1.02  
NM\_017739 1.02  
NM\_005799 1.02  
NM\_004838 1.02  
NM\_005859 1.02  
BC002748 1.02  
BC002888 1.02  
BC001686 1.02  
NM\_016026 1.02  
AF71049 1.02  
NM\_025138 1.02  
NM\_004423 1.02  
NM\_024594 1.02

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Consensus includes gp:A798823 /FEA=EST /DB\_XREF=gi:5364295 /DB\_XREF=est:we93b05.t1 /CLONE=IMAGE:2348625 /UG=Hs.1050 plectatin homology, Sec7 and collectin domains 1 A798823 1.02  
 hypothetical protein FU02568 1.02  
 glucosaminyl (N-acetyl) transferase 1, core 2 (beta-1,6-N-acetylglucosaminyltransferase) 1.02  
 (G1-96) protein 1.02  
 chemokine stimulation factor, 3' pre-RNA, subunit 1, 50kD 1.02  
 cold inducible RNA binding protein 1.02  
 IT21 repeat domain-containing 1 1.02  
 ceroid-lipofuscinosis, neuronal 5 1.02  
 gp:L14456.1 /DEF=Human Ig rearranged mu-chain gene V.H1.0.N.1-region, complete cds. /FEA=mRNA /DB\_XREF=gi:398497 /FL=gp:L14456.1 1.02  
 zinc finger protein 262 1.02  
 RMA0210 gene product 1.02  
 hypothetical protein FU11101 1.02  
 RMA0378 protein 1.02  
 antileukemia homeobox 4 1.02  
 RMA0657 protein 1.02  
 pancreaticitis-associated protein 1.02  
 Consensus includes gp:A097640 /FEA=EST /DB\_XREF=gi:3445898 /DB\_XREF=est:q559a08.t1 /CLONE=IMAGE:1704374 /UG=Hs.66187 Homo sapiens clone 23700 mRNA sequence 1.02  
 RMA51 homolog (RecA homolog, E. coli) (S. cerevisiae) 1.02  
 hypothetical protein LOC55565 1.02  
 transporter 1, ATP-binding cassette, sub-family 8 (MDX/ATP) 1.02  
 BAI-1-associated protein 3 1.02  
 intracisternal A particle-promoted polypeptide 1.02  
 jagged 1 (Haggle syndrome) 1.02  
 5-hydroxytryptamine (serotonin) receptor 10 1.02  
 Consensus includes gp:A021650.1 /DEF=Homo sapiens cDNA FU11628 fs, clone HEH8A1004238. /FEA=mRNA /DB\_XREF=gi:10437544 /UG=Hs.306610 Homo sapiens cDNA FU11628 fs, clone 1.02  
 RMA0977 protein 1.02  
 netrin 1 1.02  
 zinc finger protein 219 1.02  
 RMA0599 protein 1.02  
 hypothetical protein DVF2p434037 1.02  
 EBNA1 binding protein 2 1.02  
 zinc finger protein 137 (clone pK2-30) 1.02  
 histidyl homolog 8 (Drosophila) 1.02  
 transcription initiation factor, RNA polymerase I 1.02  
 hypothetical protein FU14320 1.02  
 tumor necrosis factor receptor superfamily, member 1A 1.01  
 RN-type splicing regulatory protein (PUSE binding protein 2) 1.01  
 CD30 antigen, delta polypeptide (TIT3 complex) 1.01  
 U6 snRNA-associated Sm-like protein 1.01  
 protein-rich protein with nuclear targeting signal 1.01  
 ribose 5-phosphate isomerase A (ribose 5-phosphate epimerase) 1.01  
 Consensus includes gp:A025097.1 /DEF=Homo sapiens cDNA FU21444 fs, clone CLO4437. /FEA=mRNA /DB\_XREF=gi:10437544 /UG=Hs.306764 Homo sapiens cDNA FU21444 fs, clone 1.01  
 hypothetical protein FU10110 1.01  
 nuclear mitotic apparatus protein 1 1.01  
 CD44 antigen (hyalocyte antigen) 1.01  
 Consensus includes gp:A035291.1 /DEF=Hs.sapiens gene from PAC 747L4. /FEA=mRNA /PH00=hypothetical protein /DB\_XREF=gi:4200248 /UG=Hs.119254 Hs.sapiens gene from PAC 747 1.01  
 gene 1 sequence (mammary tumor and squamous cell carcinoma-associated) (p80/85 src substrate) 1.01  
 neurotrophin FF-amide peptide precursor 1.01  
 AU RNA binding protein/monogly-Coenzyme A hydratase 1.01  
 nuclear domain 10 protein 1.01  
 Consensus includes gp:A024158.1 /DEF=Homo sapiens cDNA FU14096 fs, clone MAHMA1000752. /FEA=mRNA /DB\_XREF=gi:10436469 /UG=Hs.303289 Homo sapiens cDNA FU14096 fs, clone 1.01  
 RMA0141 gene product 1.01  
 Rbun1 1.01  
 hypothetical protein FU13459 1.01  
 ZPH2 protein 1.01  
 ATPase, Class V, type 100 1.01  
 placental protein 13 1.01  
 BUB1 binding inhibited by benzimidazoles 1 homolog beta (yeast) 1.01  
 blepharophimosis, epicanthus inversus and ptosis, candidate 1 1.01  
 HGC6.1.1 protein 1.01  
 CGL-29 protein 1.01  
 actin A receptor, type II 1.01  
 ribosomal protein L37 1.01



KO1391 B subunit TrpC protein, TrpC protein corresponding to nucleotides 1883-4400 of KO1391 (-5, -M, -3 represent transcript regions 5 prime, Middle, and 3 prime respect<sup>2</sup> KO1391  
malacian 3 receptor  
phosphatase 1  
phosphatase kinase, beta  
suppressor of potassium transport defect 3  
glucagon-like peptide 1 receptor  
potassium voltage-gated channel, shaker-related subfamily, beta member 2  
actin, alpha 2, smooth muscle, aorta  
POU domain, class 5, transcription factor 1  
transforming growth factor beta-stimulated protein TSC-22  
synaptophysin-like protein  
G-protein coupled receptor SAUPR, somatostatin and angiotensin-like peptide receptor  
clathrin, light polypeptide (Lc1)  
real-like protein  
hypothetical protein FLB6421  
nucleocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 6  
ectonucleotide pyrophosphatase/phosphodiesterase 1  
hypothetical protein DNF2p5642.423  
dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2  
RAS, member RAS oncogene family  
adrenal gland protein AD-004  
dimethylarginine dimethylaminohydrolase 2  
Consensus includes gb:AL031664 /DEF=human DNA sequence from clone BP4-531.H16 on chromosome 20p11.22-12. Contains the 3 part of the PCSK2 gene for proprotein convertase subunit AL031664  
Consensus includes gb:U16471.1 /DEF=human mRNA, Aq terminal portion. /FEA=miRNA /DB\_XREF=gi:495095 /UG=Hs.121571 Human mRNA, Aq terminal portion  
Consensus includes gb:AL034396 /DEF=Human DNA sequence from clone 1158812 on chromosome 4p11.21-11.4 Contains the ZDM gene for X-linked duplicated Zinc finger A and MYCL1  
general transcription factor IIE, polypeptide 1 (alpha subunit, 56AD)  
nuclear transcription factor 1, alpha  
suppressor of S. cerevisiae gcr2  
tumor necrosis factor receptor superfamily, member 5  
LIM domain-containing preferred translocation partner in lipoma  
DNA segment, numerous copies, expressed probes (G51 gene)  
HMO470 gene product  
choline receptor, nicotinic, alpha polypeptide 4  
suppressor of h+ transport defect 1  
neuropathy target esterase  
NAP-kinase activating death domain  
villin-like  
BCL2-antagonist/tumor 1  
physican 1  
dogtail 3  
palmitoyl-protein thioesterase 2  
phosphatidylinositol binding clathrin assembly protein  
HMA interacting protein 5  
gb:225422.1 /DEF=H sapiens protein-serine/threonine kinase gene, complete CDS /FEA=miRNA /PRODB=protein-serine/threonine kinase /DB\_XREF=gi:405722 /FL=gb:225422.1  
neural binding protein 4, plasma  
calcium channel, voltage-dependent, alpha 1F subunit  
pyrimidine-5-carboxylate reductase 1  
tubulin beta-5  
pregnancy-associated interferon  
Consensus includes gb:AU146945 /FEA=EST /DB\_XREF=est:AU146945 /CLONE=HEM88 001944 /UG=Hs.296687 Homo sapiens cDNA FU12040 fs, clone HEM88  
hypothetical protein  
cathartin 16, KSP -cathartin  
chromosome 2 open reading frame 2  
Neuro-d4 (ral) homolog  
Consensus includes gb:W88821 /FEA=EST /DB\_XREF=gi:1404293 /DB\_XREF=est:zb71d12.11 /CLONE=IMAGE-417527 /UG=Hs.288924 Homo sapiens cDNA FU11392 fs, clone HEM88A100  
cytochrome P450, subfamily 10B (phenobarbital-inducible), polypeptide 6  
hypothetical protein FU10385  
sirt homolog 1 (Drosophila)  
chromosome 22 open reading frame 2  
emigna (LIM domain protein)  
H2B histone family, member A

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transcription factor-like 1	NM_005597	1.01
Consensus includes gb:AF035278.1 /DEF=Homo sapiens clone 23676 mRNA sequence. /FEA=mRNA /DB_JREF=gi:2661027 /UG=Hs.100841 Homo sapiens clone 23676 mRNA sequence		
interleukin 17B	AF035278	1.01
mitochondrial ribosomal protein L18	NM_014443	1.01
growth arrest-specific 1	NM_014161	1.01
Consensus includes gb:AL390153.1 /DEF=Homo sapiens mRNA; cDNA DNF2p7626113 (from clone DNF2p7626113). /FEA=mRNA /DB_JREF=gi:3568841 /UG=Hs.208339 Homo sapiens mRNA	AF011727	1.01
nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1	AL390153	1.01
RNA11654 protein	U08015	1.01
serpin/HUHO-specific protease	A0051441	1.01
actin related protein 2/3 complex, subunit 2 (34 kD)	NM_020654	1.01
cyclin T2	NM_065731	1.01
hypothetical protein MG23821	NM_065731	1.01
ADAM1155 protein	BC000769	1.01
centaurin, delta 2	A0032981	1.01
bridging integrator 1	A0018325	1.01
flacQ protein-like 5	NM_004305	1.01
adaptor-related protein complex 1, sigma 2 subunit	AL136659	1.01
amyloid beta precursor protein (cytoplasmic tail) binding protein 2	NM_003916	1.01
zinc finger protein 278	NM_003916	1.01
CEL111 protein	AF081579	1.00
Consensus includes gb:AB14252 /FEA=EST /DB_JREF=gi:5425467 /DB_JREF=est:w79094.x1 /CLONE=IMAGE:2408214 /UG=Hs.194051 Homo sapiens mRNA; cDNA DNF2p5668213 (from clone DNF2p5668213)	AB07017	1.00
transmembrane 4 superfamily member 7	NM_016048	1.00
U3 snRNP-associated 55-kDa protein	BC000389	1.00
zinc/ferritin regulated transporter-like	NM_004704	1.00
immunoglobulin lambda joining 3	NM_014437	1.00
GEEB1 protein	AB014341	1.00
dephosphorylation 7 family, member A1	AF245389	1.00
Consensus includes gb:A024543.1 /DEF=Homo sapiens cDNA; FLJ20890 fs. clone A024543.1 /FEA=mRNA /DB_JREF=gi:10436448 /UG=Hs.306686 Homo sapiens cDNA; FLJ20890 fs. clone A024543.1 /FEA=EST /DB_JREF=gi:2360557 /DB_JREF=est:nn43906.x1 /CLONE=IMAGE:1086482 /UG=Hs.66191 Homo sapiens clone 24675 mRNA sequence	BC002515	1.00
Cluster Hcd. A057637/031106.x1 Homo sapiens cDNA. 3' end /clone=IMAGE:1667483 /clone_end=3' /gb=A057637 /gb=3331503 /gb=Hs.21305 /len=599	A0581879	1.00
hypothetical protein FLJ22559	A057637	1.00
cadherin 4, type 1, B-cadherin (retinal)	NM_024928	1.00
phosphatidic acid phosphatase type 2B	NM_001794	1.00
CD84-NOT transcription complex, subunit 4	AF235566	1.00
hypothetical protein MG43865	NM_013316	1.00
REY1-like (yeast)	BC003654	1.00
RNAO356 gene product	NM_016316	1.00
hypothetical protein FLJ22555	A0002220	1.00
ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 2	NM_024520	1.00
lysine 3-monooxygenase/hydrophobin 5-monooxygenase activation protein, theta polypeptide	NM_005176	1.00
cystatin B (cystatin-related apodysidial specific)	BF033313	1.00
homo box A7	NM_005492	1.00
uncharacterized bone marrow protein BM036	AF063397	1.00
Consensus includes gb:A007507 /FEA=EST /DB_JREF=gi:5394073 /DB_JREF=est:w48e10.x1 /CLONE=IMAGE:2358858 /UG=Hs.126496 Homo sapiens chromosome 19, cosmid R31343	NM_010453	1.00
hypothetical protein FLJ21324	AB07507	1.00
hypothetical protein MGCS528	AF049022	1.00
RNA0653 protein, B7-like protein	NM_024094	1.00
Consensus includes gb:BF195104 /FEA=EST /DB_JREF=gi:11081627 /DB_JREF=est:n15407.x1 /CLONE=IMAGE:3564565 /UG=Hs.56729 Homo sapiens clone 24675 mRNA sequence	AL355690	1.00
Consensus includes gb:A1346411 /FEA=EST /DB_JREF=gi:4083637 /DB_JREF=est:qp50q09.x1 /CLONE=IMAGE:1826496 /UG=Hs.75188 seq1+ (S. pombe) homolog	BF195104	1.00
trichostatin A receptor containing 3	AF044431	1.00
kinasin family member 3A	AL341302	1.00
plasma/serum activator, ubiquitinase receptor	NM_007054	1.00
Consensus includes gb:AL137474.1 /DEF=Homo sapiens mRNA; cDNA DNF2p4342422 (from clone DNF2p4342422). /FEA=mRNA /DB_JREF=gi:6800805 /UG=Hs.244772 Homo sapiens mRNA	AC005525	1.00
MS1 nitrogen fixation 1 (S. cerevisiae)	AL137474	1.00
ribosomal segment membrane protein 1	NM_021100	1.00
Consensus includes gb:A049037 /FEA=EST /DB_JREF=gi:4728346 /DB_JREF=est:DNF2p434P1518_r1 /CLONE=DNF2p434P1518 /UG=Hs.323833 syntaphilin	NM_000327	1.00
RNA05482 protein	AL049037	1.00
like mouse brain protein E46	NM_015147	1.00
soluble carrier family 16 (monocarboxylic acid transporters), member 3	AF119662	1.00
chromosome 17 open reading frame 1A	A053175	1.00
chromosome 1 open reading frame 2	U43383	1.00
hypothetical protein MG2508	NM_006589	1.00
hypothetical protein DNF2p762E1312	NM_024327	1.00
	NM_018410	1.00



# FIGURE 4D.

Gene	Accession	FOLD
ribosomal protein S11	BC003354	22.06
ribosomal protein, large P2	BC680255	15.91
Consensus includes gb:A249377.1 /DEF=Homo sapiens partial mRNA for human Ig lambda light chain variable region, clone M891 (331 bp). /FEA=mRNA /GEN=IGLV /PRD=immunoglobulin	A378706	14.14
calreticulin	BC000023	14.00
Consensus includes gb:D84143.1 /DEF=Human immunoglobulin (mAb559) light chain V region mRNA, partial sequence. /FEA=mRNA /PRD=immunoglobulin light chain V-I region /DB_XREF=D84143	AA292281	13.82
ribosomal protein L27a	BC680255	13.65
Consensus includes gb:A292281 /FEA=EST /DB_XREF=gi:1940261 /DB_XREF=est:51503.1 /CLONE=IMAGE:725837 /JUG=Hs.181307 H3 histone, family 3A	BC737027	13.26
Consensus includes gb:AW302047 /FEA=EST /DB_XREF=gi:5711724 /DB_XREF=est:52108.1 /CLONE=IMAGE:2763783 /JUG=Hs.16230 ribosomal protein S10	AF032047	13.16
ribosomal protein S20	AF113008	10.69
Consensus includes gb:148784 /DEF=O50 Homo sapiens cDNA /FEA=mRNA /DB_XREF=gi:1066715 /JUG=Hs.182426 ribosomal protein S2	L48784	8.01
104423 E coli bioB gene biotin synthetase (-5, -H, -3 represent transcript regions 5 prime, Middle, and 3 prime respectively)	104423	6.76
calreticulin	AA910371	6.64
Escherichia coli /REF=104423 /DEF=E coli bioB gene biotin synthetase corresponding to nucleotides 2393-2682 of 104423 /LEN=1114 (-5, -H, -3 represent transcript regions 5 prime, Mid 104423	AI201594	6.36
Chutter Ind. A201594:gc02h12.1 Homo sapiens cDNA, 3' end /clone=IMAGE:1708487 /clone_end=3 /gb=A201594 /JUG=Hs.239333 /Len=591	BC12027	5.96
ribosomal protein L27	BC857772	5.88
ribosomal protein L37a	104423	5.80
104423 E coli bioB gene biotin synthetase (-5, -H, -3 represent transcript regions 5 prime, Middle, and 3 prime respectively)	104423	5.77
Escherichia coli /REF=104423 /DEF=E coli bioB gene biotin synthetase corresponding to nucleotides 2071-2304 of 104423 /LEN=1114 (-5, -H, -3 represent transcript regions 5 prime, Mid 104423	104423	5.72
Escherichia coli /REF=104423 /DEF=E coli bioB gene biotin synthetase corresponding to nucleotides 2772-3004 of 104423 /LEN=1114 (-5, -H, -3 represent transcript regions 5 prime, Mid 104423	104423	5.57
104423 E coli bioB gene biotin synthetase (-5, -H, -3 represent transcript regions 5 prime, Middle, and 3 prime respectively)	104423	5.53
immunoglobulin lambda locus	AF043586	5.35
104423 E coli bioC protein (-5 and -3 represent transcript regions 5 prime and 3 prime respectively)	104423	5.35
ribosomal protein L38	AF030136	4.99
Consensus includes gb:A123383.1 /DEF=Homo sapiens mRNA for immunoglobulin heavy chain variable region, ID 31. /FEA=mRNA /GEN=IGHV /PRD=immunoglobulin heavy chain variable	A123383	4.96
Consensus includes gb:A145238 /FEA=EST /DB_XREF=gi:4082444 /DB_XREF=est:181607.1 /CLONE=IMAGE:2060725 /JUG=Hs.111334 ferritin, light polypeptide	A145238	4.95
Escherichia coli /REF=104423 /DEF=E coli bioC protein corresponding to nucleotides 4257-4573 of 104423 /LEN=777 (-5 and -3 represent transcript regions 5 prime and 3 prime respectively)	104423	4.76
hypothetical protein FLJ21034	NM_024940	4.69
Escherichia coli /REF=104423 /DEF=E coli bioC protein corresponding to nucleotides 4609-4883 of 104423 /LEN=777 (-5 and -3 represent transcript regions 5 prime and 3 prime respectively)	104423	4.64
ribosomal protein L38	BC000603	4.47
killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 2	Z93596	4.39
PTPRF interacting protein, binding protein 1 (liprin beta 1)	N35896	4.31
hypothetical protein FLJ12619	BC465032	4.30
C-terminal binding protein 1	BF984334	4.29
Consensus includes gb:AF044592 /DEF=Homo sapiens lymphocyte-predominant Hodgkins disease case 4 immunoglobulin heavy chain gene, variable region, partial cds /FEA=CD5 /DB_XREF=AF044592	BF942161	4.27
Consensus includes gb:AF0450122.1 /DEF=Homo sapiens mRNA cDNA DNF2p586E121 (from clone DNF2p586E121) /FEA=mRNA /DB_XREF=gi:4884330 /JUG=Hs.274511 Homo sapiens m	104423	4.24
hypothetical protein FLJ12985	NM_024924	4.24
thiourea A2 receptor	U12387	4.22
104423 E coli bioD gene dehydrobiotin synthetase (-5 and -3 represent transcript regions 5 prime and 3 prime respectively)	104423	4.19
104423 E coli bioC protein (-5 and -3 represent transcript regions 5 prime and 3 prime respectively)	104423	4.17
Consensus includes gb:AL050122.1 /DEF=Homo sapiens mRNA cDNA DNF2p586E121 (from clone DNF2p586E121) /FEA=mRNA /DB_XREF=gi:4884330 /JUG=Hs.274511 Homo sapiens m	104423	4.11
Consensus includes gb:AW301806 /FEA=EST /DB_XREF=gi:6711483 /DB_XREF=est:5611.1 /CLONE=IMAGE:2764172 /JUG=Hs.150551 ESTs. Weakly similar to ALU1_HUMAN ALU S08F:AW301806	NM_001060	4.10
thrombosane A2 receptor	AA243143	4.08
ADP-ribosylation factor 6	NM_006201	4.02
PCTAIE protein kinase 1	AF116615	3.95
ITV1 gene	NM_018507	3.90
hypothetical protein PR01843	L15267	3.86
dystrophin myotonic-containing WD repeat motif	MS8493	3.78
enkephalin binding protein (liver isoforms)	104423	3.77
Escherichia coli /REF=104423 /DEF=E coli bioD gene dehydrobiotin synthetase corresponding to nucleotides 5312-5559 of 104423 /LEN=676 (-5 and -3 represent transcript regions 5 prime	104423	3.74
Escherichia coli /REF=104423 /DEF=E coli bioD gene dehydrobiotin synthetase corresponding to nucleotides 5024-5244 of 104423 /LEN=676 (-5 and -3 represent transcript regions 5 prime	104423	3.71
gb:AF090895.1 /DEF=Homo sapiens clone HQ0117 PR00117 /PRD=Hs.283919 Homo sapiens clone HQ0117 PR AF090895	361094	3.70
642 ganglioside activator protein	NM_013382	3.69
putative protein O-mannosyltransferase	BF573387	3.69
Consensus includes gb:BF573387 /FEA=EST /DB_XREF=est:6022423531 /CLONE=IMAGE:4330861 /JUG=Hs.305989 Human DNA sequence from clone BP3-483K	H10098	3.65
M10098 Human 18S rRNA sequence, length 1969 bases, middle target bases 647-1292	BC153399	3.63
aminoglycoside purmycin sensitive	Z25437	3.63
gb:Z25437.1 /DEF=H.sapiens protein-tyrosine kinase gene, complete CDS /FEA=mRNA /PRD=protein-tyrosine kinase /DB_XREF=gi:405752 /FL=gb:Z25437.1	104423	3.63
Consensus includes gb:A026825.1 /DEF=Homo sapiens cDNA FLJ23172 fs, clone LNC10005. /FEA=mRNA /DB_XREF=gi:10439771 /JUG=Hs.306885 Homo sapiens cDNA: FLJ23172 fs, cl	104423	3.61
ubiquitously transcribed tetranucleotide repeat gene, Y chromosome	NM_007125	3.61

Consensus includes g0:J0732770 /FEA=EST /DB\_XREF=gi:5053883 /DB\_XREF=IMAGE:809865 /UG=Hs.328688 ESTs. Moderately similar to ALU7\_HUMAN ALU SUI A732770 X55238

acidic epidermal glycoprotein-like 1  
hypothetical protein FU10357  
J0423 E coli bioD gene dehydrobiolin synthetase (-5 and -3 represent transcript regions 5 prime and 3 prime respectively)  
Consensus includes g0:W19355 /FEA=EST /DB\_XREF=gi:10816507 /DB\_XREF=est:AV719355 /CLONE=4LCEB06 /UG=Hs.97109 ESTs  
KAM1655 protein  
Consensus includes g0:MA89010 /FEA=EST /DB\_XREF=gi:3016889 /DB\_XREF=est:q8908.x1 /CLONE=IMAGE:1403879 /UG=Hs.50785 SECC2, vesicle trafficking protein (S. cerevisiae) JB A890010  
Hypothetical protein FU121603  
protein kinase, interferon-inducible double stranded RNA dependent  
hypothetical protein FU10298  
translation initiation factor IF2  
collagen, type I, alpha 1  
alanine-glyoxylate aminotransferase 2-like 1  
PR00478 protein  
Consensus includes g0:W971134 /FEA=EST /DB\_XREF=gi:8160979 /DB\_XREF=est:EST383221 /UG=Hs.292245 ESTs. Weakly similar to ALU1\_HUMAN ALU SUBFAMILY 1 SEQUENCE CONTAINING W971134  
sialophorin (gp115, lectosialin, CD43)  
tissue cell autoantigen 1 (69kD)  
ATPase, H<sup>+</sup>-transporting, lysosomal (vacuolar proton pump) non-catalytic accessory protein 1A (110/116kD)  
protein phosphatase 2 (formerly 2A), regulatory subunit B\* (PR 72), alpha isoform and (PR 130), beta isoform  
HIV-1 rev binding protein 2  
sorting protein 6  
aldolase dehydrogenase 1 family, member B1  
Consensus includes g0:W971415 /FEA=EST /DB\_XREF=gi:8161260 /DB\_XREF=est:EST383504 /UG=Hs.165337 ESTs  
Consensus includes g0:MD26484.1 /FEA=Homo sapiens cDNA: FL22831 fs, clone KAM4161. /FEA=mRNA /DB\_XREF=gi:10439356 /UG=Hs.321666 Homo sapiens cDNA: FL22831 fs, clone MD26484.1  
6 protein-coupled receptor 37 (endothelin receptor type B-like)  
hypothetical protein FU14107  
endomucin-1  
pregnancy specific beta-1-glycoprotein 11  
pyruvate 3-monooxygenase  
Consensus includes g0:W971156 /FEA=EST /DB\_XREF=gi:4889056 /DB\_XREF=est:est1009.x1 /CLONE=IMAGE:2340713 /UG=Hs.6580 Homo sapiens cDNA: FL23227 fs, clone CAE06645 A701156  
Consensus includes g0:MD22473.1 /FEA=Homo sapiens cDNA: FL12411 fs, clone MAMMA1002964. /FEA=mRNA /DB\_XREF=gi:10433882 /UG=Hs.296722 Homo sapiens cDNA: FL12411 fs, clone MD22473.1  
CDK5 cell division cycle 5-like (S. pombe)  
Consensus includes g0:W573849 /FEA=EST /DB\_XREF=gi:11647561 /DB\_XREF=est:602132053F1 /CLONE=IMAGE:4271340 /UG=Hs.96343 ESTs. Weakly similar to ALUC\_HUMAN IIII ALU D573849  
haxkin, BCL2 interacting protein (contains only BHD domain)  
cytochrome P450 isoform 4F12  
g0:BC006361.1 /FEA=Homo sapiens, clone MGC:13137, mRNA, complete cds. /FEA=mRNA /PR00=unknown (protein for MGC:13137) /DB\_XREF=gi:13623508 /FL=gi:8C06361.1  
hypothetical protein FU22965  
Consensus includes g0:W422693.1 /FEA=Homo sapiens Alu repeat (LNU1) mRNA sequence. /FEA=mRNA /DB\_XREF=gi:12655850 /UG=Hs.307008 Homo sapiens Alu repeat (LNU1) mRNA A722693  
clone FU3816  
Consensus includes g0:MS24687 /FEA=EST /DB\_XREF=gi:4438822 /DB\_XREF=est:th12a07.x1 /CLONE=IMAGE:2118036 /UG=Hs.57989 phenylalanine-tRNA synthetase  
hypothetical protein FU20897  
Pi 3-kinase-related kinase SHG-1  
Consensus includes g0:W683552 /FEA=EST /DB\_XREF=gi:4893734 /DB\_XREF=est:th12a07.x1 /CLONE=IMAGE:2274675 /UG=Hs.201605 ESTs. Moderately similar to ALU8\_HUMAN ALU SU A683552  
KAM1827 protein  
C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 6  
SCAM domain-containing 2  
thyroid hormone receptor-associated protein, 95-kD subunit  
Consensus includes g0:MD24108.1 /FEA=Homo sapiens cDNA: FL14046 fs, clone HEMBA1006461. /FEA=mRNA /DB\_XREF=gi:10436406 /UG=Hs.142677 Homo sapiens cDNA: FL14046 fs, clone MD24108.1  
tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcription factor IIIA-interacting protein  
Consensus includes g0:W4290532 /FEA=EST /DB\_XREF=gi:3047560 /DB\_XREF=est:602388395F1 /CLONE=IMAGE:4517206 /UG=Hs.11210 ESTs. Moderately similar to Z137\_HUMAN ZIN Z137 A6290532  
mitochondrial ribosomal protein S12  
PIEFCL  
hypophthalic blast crisis oncogene  
KAM0653 protein, 87-kDa protein  
early lymphoid activation protein  
lipopolysaccharide specific, response-68 protein  
tissue factor pathway inhibitor (flgoprotein-associated coagulation inhibitor)  
Consensus includes g0:W14156 /FEA=EST /DB\_XREF=gi:5055269 /DB\_XREF=est:nc79404.v5 /CLONE=IMAGE:783559 /UG=Hs.172955 ESTs  
Consensus includes g0:W301937 /FEA=EST /DB\_XREF=gi:6711614 /DB\_XREF=est:ar58403.x1 /CLONE=IMAGE:2766893 /UG=Hs.138036 ESTs  
immunoglobulin heavy constant mu  
Consensus includes g0:W78262.1 /FEA=Hs. sapiens mRNA for TRES. /FEA=mRNA /DB\_XREF=gi:587440 /UG=Hs.302178 H. sapiens mRNA for TRES

Consensus includes gb:R06655 /FEA=EST /DB\_XREF=gi:571275 /DB\_XREF=est:yt10e02.r1 /CLONE=IMAGE:126458 /UG=Hs.188518 ESTs. Moderately similar to AF078844.1 hg0376 pr0 R06655  
somatostatin receptor 4 NM\_001052 2.91

Consensus includes gb:AL113202 /DEF=Homo sapiens chromosome 21 segment HS2.1002 /FEA=CD5 /DB\_XREF=gi:7717242 /UG=Hs.289121 Homo sapiens chromosome 21 segment HS: AL113202 2.91

guanine nucleotide exchange factor for Rap1; M-Ras-regulated GEF A023837 2.90

hypothetical protein PR00082 NM\_018590 2.89

cathepsin 5 BC002642 2.88

transducin (beta)-like 1 A0724134 2.88

Consensus includes gb:AK022303.1 /DEF=Homo sapiens cDNA FU12241 fts. clone MAMMA1001274. /FEA=mRNA /DB\_XREF=gi:10433670 /UG=Hs.287503 Homo sapiens cDNA FU12241 /AK022303 2.87

MAO, members against decapentaplegic homolog (Drosophila) interacting protein, receptor activation anchor NM\_007323 2.87

Consensus includes gb:AL050065.1 /DEF=Homo sapiens mRNA, cDNA DNZp566H043 (from clone DNZp566H043). /FEA=mRNA /DB\_XREF=gi:4884295 /UG=Hs.212587 Homo sapiens mRNA AL050065 2.86

E7-Like factor 4 (ets domain transcription factor) NM\_001421 2.85

hypothetical protein 3840B\_6 BC000473 2.84

phosphodiesterase 10A AF127460 2.84

PABP-interacting protein 2 AL043487 2.84

PKO180 protein NM\_014104 2.83

serine protease inhibitor-like, with Kunitz and WAP domains 1 (epipin) NM\_020398 2.82

zinc finger protein 43 (ZTF6) AK022905 2.82

solid carrier family 4, sodium bicarbonate cotransporter, member 4 AF011390 2.82

rab3 GTPase-activating protein, non-catalytic subunit (150AD) AK021928 2.81

carboxypeptidase M, polypeptide 2, 833D J05158 2.79

hypothetical protein FU12151 AK022213 2.79

neuronal thread protein NM\_014486 2.78

Consensus includes gb:AK021505.1 /DEF=Homo sapiens cDNA FU11443 fts. clone HEMBA1001330. /FEA=mRNA /DB\_XREF=gi:10432701 /UG=Hs.297945 Homo sapiens cDNA FU11443 2.78

IQAA089 protein NM\_015377 2.78

coactivator-associated arginine methyltransferase-1 AL529396 2.77

ribonuclease P, 40AD subunit NM\_006638 2.76

solid carrier family 21 (organic anion transporter), member 6 AK026257 2.75

putative N6-DNA-methyltransferase NM\_013240 2.75

Consensus includes gb:AL080160.1 /DEF=Homo sapiens mRNA, cDNA DNZp434M054 (from clone DNZp434M054). /FEA=mRNA /DB\_XREF=gi:5262622 /UG=Hs.274517 Homo sapiens mRNA AL080160 2.74

dihydropyrimidine branched chain transacylase (EC component of branched chain keto acid dehydrogenase complex, maple syrup urine disease) NM\_001918 2.73

transferrin, acidic coiled-coil containing protein 2 AF220152 2.73

prostate derived STE20-like kinase PSK NM\_016151 2.73

Consensus includes gb:AL157484.1 /DEF=Homo sapiens mRNA, cDNA DNZp762M127 (from clone DNZp762M127). /FEA=mRNA /DB\_XREF=gi:7018527 /UG=Hs.22483 Homo sapiens mRNA AL157484 2.73

dynamid 2 AK023207 2.73

sema domain, immunoglobulin domain (Ig), short basic domain, secreted, [semaphorin] 3A NM\_006080 2.72

G protein-coupled receptor kinase 6 BC423052 2.72

S100 calcium binding protein A11 (caligrazin) NM\_005620 2.72

cytochrome c oxidase subunit 1b A1557312 2.72

Epstein-Barr virus induced gene 3 NM\_005755 2.71

Consensus includes gb:AW974816 /FEA=EST /DB\_XREF=gi:8166019 /DB\_XREF=est:EST38692 /UG=Hs.283517 ESTs. Weakly similar to ALU1\_HUMAN ALU SURFAMILY 1 SEQUENCE CONTAINING ANH74816 2.71

bone morphogenetic protein receptor, type IB DB9675 2.71

prefoldin 4 NM\_002623 2.70

hypothetical protein FLJ21032 NM\_024906 2.70

glioma pathogenesis-related protein U16307 2.70

epithelial membrane protein 3 NM\_001425 2.69

Consensus includes gb:AK024958.1 /DEF=Homo sapiens cDNA FU121305 fts. clone COL02124. /FEA=mRNA /DB\_XREF=gi:10437382 /UG=Hs.287658 Homo sapiens cDNA FU121305 fts. clone AK024958 2.69

AKA0 zinc finger protein M118 A024789 2.69

putative 28 kDa protein AF349314 2.68

apolipoprotein L 2 BC004395 2.68

Consensus includes gb:AL110201.1 /DEF=Homo sapiens mRNA, cDNA DNZp586F1622 (from clone DNZp586F1622). /FEA=mRNA /DB\_XREF=gi:5817120 /UG=Hs.278435 Homo sapiens cDNA AL110201 2.67

Consensus includes gb:R33964 /FEA=EST /DB\_XREF=gi:789822 /DB\_XREF=est:yt174c03.r1 /CLONE=IMAGE:135460 /UG=Hs.288681 Homo sapiens cDNA FU11022 fts. clone PLACE10037 R33964 2.67

Consensus includes gb:AL137378.1 /DEF=Homo sapiens mRNA, cDNA DNZp434K1126 (from clone DNZp434K1126). /FEA=mRNA /DB\_XREF=gi:6807908 /UG=Hs.306455 Homo sapiens cDNA AL137378 2.67

translation initiation factor IF2 BC261322 2.67

KIAA1045 protein A028968 2.66

hypothetical protein NM\_019069 2.66

hypothetical protein FLJ23185 NM\_025056 2.66

gamma-aminobutyric acid (GABA) A receptor, alpha 5 BF965183 2.66

colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage) M27 protein L29349 2.66

N-myristoyltransferase 2 NM\_004608 2.64

Consensus includes gb:AK023911.1 /DEF=Homo sapiens cDNA FU13849 fts. clone THYTR01000865. /FEA=mRNA /DB\_XREF=gi:10435932 /UG=Hs.181810 Homo sapiens cDNA FU13849 fts. clone AK023911 2.63

immunoglobulin heavy constant mu NM\_007003 2.63

gb:NM\_024105.1 /DEF=Homo sapiens hypothetical protein MG4278 (MG4278). mRNA, /FEA=mRNA /GEN=MG4278 /PR0D=hypothetical protein MG4278 /DB\_XREF=gi:13236535 /UG=NM\_024105 2.63

hypothetical protein MG2474  
 hypothetical protein FLJ21477  
 polymerase (DNA directed), etc  
 Consensus includes gb:A126492 /FEA=EST /DB\_XREF=gi:359506 /DB\_XREF=est:q82806.1 /CLONE=IMAGE:1736027 /UG=Hs.104258 Homo sapiens mRNA, exon 1, 2, 3, 4, clone-RE5A /A126492  
 Consensus includes gb:8.0005385.1 /DEF=Homo sapiens, clone IMAGE:3829438, mRNA, partial cds. /FEA=partial cds. /DB\_XREF=gi:1329199 /A.8.0005385  
 polymerase (RNA) II (DNA directed) polypeptide 8 (1400)  
 cAMP responsive element binding protein-like 1  
 neurogranin 1 receptor 16 (pseudogene)  
 hexokinase 2  
 Cluster Incl. A1949010-wq36a07.1 Homo sapiens cDNA, 3' end /clone=IMAGE:2471332 /clone\_end=3 /gb=A1949010 /gi=5741320 /ug=Hs.1040336 /len=457  
 human-binding lectin serine protease 1 (C4C2 activating component of fibrinolytic factor)  
 SH3-domain G8B2-like 3  
 thyroid hormone receptor interactor 11  
 hypothetical protein PR02849  
 decay accelerating factor for complement (D55, Cramer blood group system)  
 mitogen-activated protein kinase kinase 5  
 cofactor required for Sp1 transcriptional activation, subunit 2 (150kD)  
 phosphatidylinositol 4-kinase, catalytic, beta polypeptide  
 HCT-binding transcription factor Zhanqin  
 lungai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal antibody 1A4))  
 DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 17 (72kD)  
 RAP2B, member of RAS oncogene family  
 eukaryotic translation initiation factor 4 gamma, 1  
 R0A0472 protein  
 isocitrate dehydrogenase 1 (NADP+), soluble  
 CED-6 protein  
 ATP-binding cassette, sub-family D (ATD), member 3  
 eukaryotic translation initiation factor 5A  
 glycoprotein E  
 artemin protein  
 inhibitor, beta C  
 reversion-inducing-cysteine-rich protein with kazal motifs  
 Consensus includes gb:A117017 /FEA=EST /DB\_XREF=gi:11008538 /DB\_XREF=est:A117017 /CLONE=HEM881002152 /UG=Hs.301905 Homo sapiens cDNA FLJ14080 fs, clone HEM88 /A117017  
 Mediterranean fever  
 hypothetical protein FLJ20837  
 Consensus includes gb:A049260.1 /DEF=Homo sapiens mRNA, cDNA DNF2p564E233 (from clone DNF2p564E233). /FEA=mRNA /DB\_XREF=gi:4500007 /UG=Hs.302050 Homo sapiens mRNA, cDNA A049260  
 coagulation factor V (proaccelerin, labile factor)  
 ring finger protein 2  
 ATPase, Class I, type 8B, member 1  
 home box A10  
 Consensus includes gb:A043583.1 /DEF=Homo sapiens clone ASHneg1.53 immunoglobulin lambda chain VI region, (IGL) mRNA, partial cds. /FEA=mRNA /GEN=IGL /PROT=immunoglobul /A043583  
 nuclear protein 4  
 macrophage stimulating, pseudogene 9  
 death-associated protein kinase 2  
 ubiquitin specific protease 15  
 Consensus includes gb:A030106 /FEA=EST /DB\_XREF=gi:6711483 /DB\_XREF=est:cr56a11.1 /CLONE=IMAGE:2764172 /UG=Hs.150551 ESTs, Weakly similar to ALU1\_HUMAN ALU SUBF /A030106  
 Fc fragment of IgG, low affinity IIIa, receptor for (CD16)  
 Consensus includes gb:U43604.1 /DEF=Human unidentified mRNA, partial sequence. /FEA=mRNA /DB\_XREF=gi:1171236 /UG=Hs.159901 Human unidentified mRNA, partial sequence /U43604  
 prostate differentiation factor  
 303453 Bacteriophage P1 cre recombinase protein (1-5 and -3 represent transcript regions 5 prime and 3 prime respectively)  
 protein kinase, cAMP dependent, regulatory, type II, alpha  
 hypothetical protein FLJ10534  
 Consensus includes gb:AW574933 /FEA=EST /DB\_XREF=gi:7246472 /DB\_XREF=est:U1-HF.810-abq-b-09-Q-U1.1 /CLONE=IMAGE:3057353 /UG=Hs.248844 ESTs, Weakly similar to ALU1\_HUMAN /AW574933  
 nerve growth factor receptor (TRK receptor superfamily, member 16)  
 neuropilin 2  
 erythrocyte membrane protein band 7.2 (stomatins)  
 lactin 1  
 Consensus includes gb:A026493.1 /DEF=Homo sapiens cDNA: FLJ22840 fs, clone KAU4709. /FEA=mRNA /DB\_XREF=gi:10439366 /UG=Hs.287293 Homo sapiens cDNA: FLJ22840 fs, clone A026493  
 heterogeneous nuclear ribonucleoprotein H1 (H)  
 adducin 2 (beta)  
 zinc finger protein 76 (expressed in testis)  
 Consensus includes gb:BE672313 /FEA=EST /DB\_XREF=gi:10032854 /DB\_XREF=est:17459b10.1 /CLONE=IMAGE:3223003 /UG=Hs.34054 Homo sapiens cDNA: FLJ22488 fs, clone HRC10 /BE672313



dimethylarginine dimethylaminohydrolase 1	AL078459	2.44
PI00644 protein	NM_014136	2.44
coaf protein gamma-cop	NM_016128	2.43
Consensus includes gb:K6403790 /FEA=EST /DB_XREF=gi:13297238 /DB_XREF=est:602419627f1 /CLONE=IMAGE:4526599 /UG=Hs.158154 ESTs		
serma domain, immunoglobulin domain (Ig), short basic domain, secreted, [serumaphorin] 3C	B6403790	2.43
UDP-4-epiteticNA beta 1,3-galactosyltransferase, polypeptide 5	NM_006379	2.43
hypothetical protein FL20059	NM_006057	2.42
CD14 cell division cycle 14 homolog A (S. cerevisiae)	NM_017644	2.42
hypothetical protein FL23548	NM_003672	2.41
hypothetical protein FL22558	NM_024590	2.41
nuclear factor /B	NM_022747	2.41
hypothetical protein MY014	U70862	2.40
hypothetical protein FL20006	NM_030918	2.40
WNT1 inducible signaling pathway protein 3	NM_017618	2.40
disclap homolog 2 (Homo sapiens)	AF14879	2.40
Consensus includes gb:AK021440.1 /DEF=Homo sapiens cDNA FLJ11378 fs, clone HEMBA1000456, /FEA=mRNA /DB_XREF=gi:10432625 /UG=Hs.6937 hypothetical protein FLJ10276	NM_014421	2.39
Consensus includes gb:AK359578.1 /DEF=Homo sapiens mRNA, cDNA DQ2547N163 (from clone DQ2547N163), /FEA=mRNA /DB_XREF=gi:8855637 /UG=Hs.306511 Homo sapiens m	A021440	2.39
Consensus includes gb:AK029050 /FEA=EST /DB_XREF=gi:2541437 /DB_XREF=est:zu84a06.s1 /CLONE=IMAGE:744658 /UG=Hs.50760 ESTs, highly similar to Biml, H.sapiens	AA629050	2.39
Dystonia musculorum of mouse, human homolog of	AL049215	2.39
Consensus includes gb:M131777.1 /DEF=Homo sapiens clone 25061 mRNA sequence /FEA=mRNA /DB_XREF=gi:4406602 /UG=Hs.183475 Homo sapiens clone 25061 mRNA sequence	AF131777	2.39
hypothetical protein FLJ22746	NM_024785	2.38
H1 histone family, member 4	AL353759	2.38
unc-51-like kinase 2 (C. elegans)	66326973	2.38
zinc finger protein 42 (myeloid-specific retinoic acid-responsive)	A733248	2.38
checkpoint suppressor 1	AA608066	2.37
protease, serine, 21 (testisin)	NM_006799	2.37
peptidyl arginine deiminase, type V	AF229067	2.37
calpain 9 (nCL-4)	AB038463	2.37
sulfotransferase family, cytosolic, 1A, phenol-preferring, member 3	125275	2.37
EphB3	X75208	2.37
craniofacial development protein 1	D85939	2.37
subaphorin (gpl-115, leukostatin, D043)	AB0502	2.36
Consensus includes gb:AK06627.1 /DEF=human lprn repeat mma (cdna clone pcd-lprn-8), 3 end, /FEA=mRNA /DB_XREF=gi:337653 /UG=Hs.203776 Human lprn repeat mma (cdna clone)	K06627	2.36
Consensus includes gb:AK022045.1 /DEF=Homo sapiens cDNA FLJ11983 fs, clone HEMBB1001337, /FEA=mRNA /DB_XREF=gi:10433364 /UG=Hs.193162 Homo sapiens cDNA FLJ11983 f	NM_017667	2.36
hypothetical protein FL20097	NM_017667	2.35
Consensus includes gb:M78162 /FEA=EST /DB_XREF=gi:273899 /DB_XREF=est:EST01755 /CLONE=HICPN60 /UG=Hs.314534 EST, Moderately similar to ALUS_HUMAN ALU SUBFAMILY S	M78162	2.35
hypothetical protein FL20019	NM_017624	2.35
calcium/calmodulin-dependent serine protein kinase (MAGUK family)	AB039327	2.35
M10098 Human 18S rRNA gene, complete (L.S., M., 3 represent transcript regions 5 prime, Middle, and 3 prime respectively)	M10098	2.35
Consensus includes gb:S80491.1 /DEF=stem cell factor (alternatively spliced) human, preimplantation embryos, blastocysts, mRNA Partial, 180 nt, /FEA=mRNA /GEN=stem cell factor, 5CF	S80491	2.35
hemoglobin, gamma 6	NM_000184	2.34
transcription factor 20 (AT1)	U19345	2.34
Consensus includes gb:AK02783.1 /DEF=Homo sapiens cDNA FLJ13721 fs, clone PLACE2000450, /FEA=mRNA /DB_XREF=gi:10435820 /UG=Hs.289035 Homo sapiens cDNA FLJ13721 fs	AK02783	2.34
CEI-58 protein	NM_016006	2.34
hypothetical protein FLJ10254	NM_018041	2.34
interleukin 1 receptor antagonist	BE563442	2.33
Bloom syndrome	NM_000057	2.33
Consensus includes gb:AA780524 /FEA=EST /DB_XREF=gi:2839855 /DB_XREF=est:ac27101.s1 /CLONE=IMAGE:868057 /UG=Hs.294072 ESTs, Weakly similar to ALU1_HUMAN ALU SUBFAM	AA780524	2.33
potassium inwardly-rectifying channel, subfamily 1, member 6	NM_004982	2.33
hypothetical protein FLJ14310	NM_025028	2.33
thrombospondin 1	NM_003246	2.33
calmodulin 1 (phosphorylase kinase, delta)	M27319	2.32
leukocyte immunoglobulin-like receptor, subfamily 8 (with TM and ITIM domains), member 3	AF009643	2.32
M10098 Human 18S rRNA sequence, length 1969 bases, 3 prime target bases 1293-1938	M10098	2.32
hypothetical protein FL23447	NM_024825	2.32
RAMO304 gene product	AF105279	2.32
a disintegrin and metalloprotease domain 17 (tumor necrosis factor, alpha, converting enzyme)	NM_003183	2.32
SRY (sex determining region Y)-box 21	NM_007084	2.32
phosphatidylinositol-4-phosphate 5-kinase, type II, alpha	NM_005028	2.32
homoeo box C8	NM_022658	2.32
guanine nucleotide binding protein 13, gamma	BC006637	2.32
potassium voltage-gated channel, delayed-rectifier, subfamily 5, member 3	NM_016541	2.31
	NM_002552	2.31

Consensus includes gb:AK000864.1 / REF=Homo sapiens cDNA FLJ10002 fs, clone HEMBA1000046, /FEA=mRNA, /DB\_JREF=gi:7021188 /UG=Hs.295522 Homo sapiens cDNA FLJ10002 fs AK000864 nuclear L1H1 interactor-interacting factor  
AF229163  
Consensus includes gb:AN451711 /FEA=EST, /DB\_JREF=gi:6992487 /DB\_JREF=est:LI-H-813-ab-c-Q2-Q-U1.s1 /CLONE=IMAGE:2736386 /UG=Hs.313760 ESTs  
Consensus includes gb:AW900043 /FEA=EST, /DB\_JREF=gi:6047387 /DB\_JREF=est:1d01.c05.s1 /CLONE=IMAGE:2592488 /UG=Hs.326464 Homo sapiens cDNA FLJ21702 fs, clone COL09 AW900043  
NM\_018696  
elc homolog 1 (E. coli)  
Consensus includes gb:U00192 /FEA=EST, /DB\_JREF=gi:7022713 /UG=Hs.301255 Homo sapiens cDNA FLJ10586 fs AK001448  
Consensus includes gb:AK001448.1 /REF=Homo sapiens cDNA FLJ10586 fs, clone NT2RP2003986, /FEA=mRNA, /DB\_JREF=gi:7022713 /UG=Hs.301255 Homo sapiens cDNA FLJ10586 fs AK001448  
gb:NM\_018541.1 /REF=Homo sapiens hypothetical protein PR02832, mRNA, /FEA=mRNA /GENE=PR02832, /PROT=hypothetical protein PR02832, /DB\_JREF=gi:8924207 /UG=NM\_018541  
arrestin protein  
6 protein-coupled receptor 1  
RMA0189 gene product  
protein phosphatase, EF hand calcium-binding domain 2  
nucleoside diphosphate linked moiety X-type motif 4  
collagen sub-family member 12  
pyridoxin 2  
fibulin (collagen/fibronogen domain-containing lectin) 2 (hucilin)  
Consensus includes gb:U00770.1 /REF=Human EST clone 251800 murine Transposon Tsmar1 sequence, /FEA=mRNA, /DB\_JREF=gi:2921608 /UG=Hs.42192 Human EST clone 251800 ma U00770  
NM\_006090  
choline/ethanolaminephosphotransferase  
dopamine receptor D4  
cholinergic receptor, nicotinic, alpha polypeptide 3  
TRK tyrosine kinase  
v-mpl myeloproliferative viral oncogene homolog 2 (avian)  
RMA0997 protein  
glutamate receptor, metabotropic 8  
hypothetical protein FLJ13769  
RAD54, S. cerevisiae, homolog of, B  
GNF family receptor alpha 1  
Consensus includes gb:AW970881 /FEA=EST, /DB\_JREF=gi:8160726 /DB\_JREF=est:EST382964 /UG=Hs.205660 ESTs  
Consensus includes gb:AL137590.1 /REF=Homo sapiens mRNA, cDNA DNF2p43A0610 (from clone DNF2p43A0610), /FEA=mRNA, /DB\_JREF=gi:6808330 /UG=Hs.300785 Homo sapiens  
AL137590  
lymphocyte cytosolic protein 2 (SH2 domain-containing leukocyte protein of 76kD)  
signal transduction protein (SH3 containing)  
adenomatous polyposis coli  
PFC0097 protein  
RA336, member RAS oncogene family  
transmembrane activator and CAML interactor  
Consensus includes gb:AV702306 /FEA=EST, /DB\_JREF=gi:10718638 /DB\_JREF=est:AV702306 /CLONE=AD81005 /UG=Hs.321211 ESTs, Highly similar to zinc finger protein 216 splice v.  
H3 histone family, member C  
H3 histone family, member C  
hypothetical protein FLJ12975  
hypothetical protein FLJ14346  
Consensus includes gb:AL17451.1 /REF=Homo sapiens mRNA, cDNA DNF2p586E2317 (from clone DNF2p586E2317), /FEA=mRNA, /DB\_JREF=gi:5911901 /UG=Hs.293563 Homo sapiens  
AL17451  
peptide YY, 2 (terminaphatrin)  
CD34 antigen  
murine metalloproteinase 25  
lincitin 1 (lincitin receptor)  
M57 protein  
neuronal cell adhesion molecule  
PA3 transcription activation domain interacting protein 1 like  
hypothetical protein FLJ13162  
Consensus includes gb:AV173720 /FEA=EST, /DB\_JREF=gi:4439668 /DB\_JREF=est:qj1105.s1 /CLONE=IMAGE:2656929 /UG=Hs.271356 ESTs  
RNA-binding protein gene with multiple splicing  
Consensus includes gb:AV726900 /FEA=EST, /DB\_JREF=gi:10836321 /DB\_JREF=est:AV726900 /CLONE=HTC4005 /UG=Hs.7000 ESTs  
Consensus includes gb:AG65582 /FEA=EST, /DB\_JREF=gi:4897876 /DB\_JREF=est:108405.s1 /CLONE=IMAGE:2268608 /UG=Hs.283824 Homo sapiens SKn-1 si-like mRNA  
distal-less homeo box 2  
T cell activation, increased late expression  
Consensus includes gb:AV708130 /FEA=EST, /DB\_JREF=gi:10725395 /DB\_JREF=est:AV708130 /CLONE=ADC4A05 /UG=Hs.283965 Homo sapiens scavenger receptor class 8 type III SR-I AV708130  
idea, large (Drosophila) homolog-associated protein 1  
neutrophil alpha protein  
neutrophil alpha protein  
chymotrypsin C (caldelectin)  
poly associated, gamma adaptin ear containing, ATF binding protein 2  
hypothetical protein FLJ2619

zinc finger protein 175 NM\_007147 2.22  
 Consensus includes gb:AK023360.1 /DEF=Homo sapiens cDNA: FLJ21707 fs, clone COL09953 /FEA=mRNA /GEN=Hs.306806 Homo sapiens cDNA: FLJ21707 fs, cl-AK023360 2.22  
 UDP glycosyltransferase 2 family, polypeptide B17 NM\_001077 2.22  
 SRY (sex determining region Y)-box 4 A989477 2.22  
 cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibitor CDK4) AF115544 2.21  
 phosphoenolpyruvate carboxylase 1 (soluble) NM\_002591 2.21  
 RAD01 homolog (S. pombe) NM\_002853 2.21  
 KIAA0418 protein NM\_015564 2.21  
 putative zinc finger protein from EURIMAGE 566589 NM\_021220 2.21  
 3'(5'), 5'-bisphosphate nucleotidase 1 NM\_066085 2.21  
 ATR receptor-interacting protein 1 BE552421 2.21  
 malirin, ring finger protein, 4 NM\_030757 2.21  
 hypothetical protein FLJ22479 NM\_024900 2.21  
 melanocortin 1 receptor (alpha melanocyte stimulating hormone receptor) 8034972 2.20  
 Consensus includes gb:AC004460 /DEF=Homo sapiens PAK clone RPS-1086014 /FEA=CDS /GEN=Hs.307352 Homo sapiens PAK clone RPS-1086014 2.20  
 gamma-glutamyltransferase 2 AC004460 2.20  
 A344075 2.20  
 guanine nucleotide binding protein 4 NM\_004485 2.20  
 Parkinson disease (autosomal recessive, juvenile) 2, parkin NM\_004562 2.20  
 glycoprotein M68 A419030 2.20  
 carboxypeptidase N NM\_001874 2.20  
 Consensus includes gb:AU148005 /FEA=EST /DB\_XREF=gi:11009526 /DB\_XREF=est:AU148005 /CLONE=MAMMA1002355 /UG=Hs.296718 Homo sapiens cDNA: FLJ23559 fs, clone MAMMA1002355 2.20  
 Consensus includes gb:AF042108.1 /DEF=Homo sapiens clone 23687 mRNA sequence, /FEA=mRNA /DB\_XREF=gi:3360415 /UG=Hs.12513 Homo sapiens clone 23687 mRNA sequence 2.20  
 DNA fragmentation factor 45 kD, alpha polypeptide AF052108 2.20  
 receptor tyrosine kinase-like orphan receptor 1 NM\_004401 2.20  
 Consensus includes gb:U46852 /FEA=EST /DB\_XREF=gi:1188018 /DB\_XREF=est:U46852 /CLONE=IMAGE279177 /UG=Hs.295623 Homo sapiens mRNA: cDNA: DNFZp667H046 /PR0D=hypothetical protein /DB\_XREF=gi:10437512 /UG=Hs.306759 Homo sapiens cDNA: FLJ21419 fs, cl-AK025072 2.19  
 SCAM domain-containing 2 NM\_022050 2.19  
 A1028424 2.19  
 hypothetical protein R32184\_1 AC004528 2.19  
 H7A22 protein BF002474 2.19  
 hypothetical protein PR02900 NM\_016635 2.19  
 chromosome 21 open reading frame 62 NM\_015956 2.19  
 calcitriol receptor NM\_001742 2.19  
 calcineurin receptor O12502 2.19  
 calcium/calmodulin-dependent protein kinase II (beta) NM\_014274 2.18  
 Aa-binding protein with zinc finger domain NM\_004540 2.18  
 neural cell adhesion molecule 2 NM\_002083 2.18  
 gastration peroxidase 2 (gastrointestinal) A808958 2.18  
 KIAA0370 protein A7241831 2.18  
 intracellular hyaluronan-binding protein NM\_002425 2.18  
 matrix metalloproteinase 10 (stromelysin 2) NM\_016235 2.18  
 bridging integrator 2 NM\_014619 2.18  
 glutamate receptor, ionotropic, kainate 4 NM\_014619 2.18  
 antigen identified by monoclonal antibody HRC OI-2 HZ3979 2.18  
 Consensus includes gb:AL512703.1 /DEF=Homo sapiens mRNA: cDNA: DNFZp667H046 (from clone DNFZp667H046) /FEA=mRNA /GEN=Hs.306759 Homo sapiens cDNA: FLJ21419 fs, cl-AK025072 2.18  
 H11167 Human 28S rRNA sequence, length 5025 bases, 3 prime target bases 3331-4995 M11167 2.18  
 soluble carrier family 14 (anion transporter), member 1 (Kidd blood group) NM\_015865 2.17  
 Consensus includes gb:AK025072.1 /DEF=Homo sapiens cDNA: FLJ21419 fs, clone COL04084 /FEA=mRNA /DB\_XREF=gi:10437512 /UG=Hs.306759 Homo sapiens cDNA: FLJ21419 fs, cl-AK025072 2.17  
 Consensus includes gb:AK001442.1 /DEF=Homo sapiens cDNA: FLJ10580 fs, clone HT2RP2003533 /FEA=mRNA /DB\_XREF=gi:7022701 /UG=Hs.140402 Homo sapiens cDNA: FLJ10580 fs, AK001442 2.17  
 KIAA0341 protein NM\_139448 2.17  
 soluble carrier family 9 (sodium/hydrogen exchanger), isoform 2 AF073299 2.17  
 gb:NM\_017648.1 /DEF=Homo sapiens hypothetical protein FLJ20063 (FLJ20063), mRNA, /FEA=mRNA /GEN=FLJ20063 /PR0D=hypothetical protein FLJ20063 /DB\_XREF=gi:8923068 /UG=NM\_017648 2.17  
 Consensus includes gb:AF073299.1 /DEF=Homo sapiens Ig kappa light chain variable region (VH1-A23) /PR0D=Ig kappa light chain variable region /DB\_XREF=U96291 2.17  
 Consensus includes gb:AL136105 /DEF=Human DNA sequence from clone BPA-670F13 on chromosome 1 (42.2-43). Contains an enzyme 1, (alpha) (ENO1) pseudogene, the gene for Pde6, AL136105 2.16  
 golgi phosphogluconate 4 NM\_014498 2.16  
 Consensus includes gb:AK022219.1 /DEF=Homo sapiens cDNA: FLJ2157 fs, clone MAMMA1000500 /FEA=mRNA /DB\_XREF=gi:10433569 /UG=Hs.30812 Homo sapiens cDNA: FLJ2157 fs, AK022219 2.16  
 interferon 1, beta M15330 2.16  
 Consensus includes gb:AK025072.1 /DEF=Homo sapiens cDNA: FLJ21424 fs, clone COL04157 /FEA=mRNA /DB\_XREF=gi:10437519 /UG=Hs.287662 Homo sapiens cDNA: FLJ21424 fs, cl-AK025072 2.16  
 Consensus includes gb:AK025038.1 /DEF=Homo sapiens cDNA: FLJ21385 fs, clone COL03356 /FEA=mRNA /DB\_XREF=gi:10437474 /UG=Hs.306750 Homo sapiens cDNA: FLJ21385 fs, cl-AK025038 2.15  
 antigen-activated protein kinase 2 interacting protein 2 NM\_016431 2.15  
 Consensus includes gb:BF693921 /FEA=EST /DB\_XREF=gi:11979329 /DB\_XREF=est:60208248F1 /CLONE=IMAGE:4246917 /UG=Hs.180513 ATP-binding cassette, sub-family A (ABC1), 1 BF693921 2.15  
 M27830 Human 28S ribosomal RNA gene, complete cds (L.S., M., 3 represent transcript regions 5 prime, Middle, and 3 prime respectively) M27830 2.15  
 hemolysate PBL-interacting protein A348545 2.15  
 potassium inwardly-rectifying channel, subfamily 1, member 5 NM\_000890 2.15  
 soluble carrier family 1 (glut high affinity glutamate transporter), member 2 NM\_004171 2.15

serine/threonine kinase 6  
 vcl-1 murine leukemia viral oncogene homolog 1  
 UDP-glucyl-4-epimerase beta 1, 3-galactosyltransferase, polypeptide 3  
 Consensus includes gp:A0756729 /FEA=EST /DB\_XREF=gi:10914577 /DB\_XREF=est:A0756729 /CLONE=BKCAK11 /UG=Hs.317661 ESTs  
 SH3 adaptor protein (a Src homology 2 protein)  
 pleomorphic adenoma gene 1  
 zinc finger homology (Drosophila)  
 POU domain containing guanine nucleotide exchange factor (GEF1)  
 Consensus includes gp:A0971254 /FEA=EST /DB\_XREF=gi:8161099 /DB\_XREF=est:EST38333 /UG=Hs.178433 ESTs  
 Consensus includes gp:A050154.1 /DEF=Homo sapiens mRNA, cDNA D072P586L0120 (from clone D072P586L0120). /FEA=mRNA /DB\_XREF=gi:884366 /UG=Hs.98314 Homo sapiens  
 progesterone convertase subunit/human type 1  
 hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 2  
 aldehyde dehydrogenase 3 family, member B1  
 KIAA0460 protein  
 interferon 4  
 phosphatase-like  
 plasminogen activator, urokinase  
 apolipoprotein F  
 general transcription factor IIIH, polypeptide 3 (340 subunit)  
 neurexin 2  
 cell cycle progression 8 protein  
 Consensus includes gp:A07842 /DEF=Human PRB4 gene for proline-rich protein P4, allele 5 /FEA=mRNA /DB\_XREF=gi:35647 /UG=Hs.103972 proline-rich protein B4NI subfamily 4  
 Consensus includes gp:A023017.1 /DEF=Homo sapiens cDNA FU12955 fs, clone NT28P2005496, moderately similar to ZINK FINGER PROTEIN 135. /FEA=mRNA /DB\_XREF=gi:0434737  
 KIAA0908 protein  
 hypothetical protein FU11155  
 hypothetical protein FU121596  
 zinc finger protein 236  
 Consensus includes gp:A0146646 /FEA=EST /DB\_XREF=gi:1008167 /DB\_XREF=est:A0146646 /CLONE=HEMB81001096 /UG=Hs.179752 Homo sapiens cDNA FU10270 fs, clone HEMB8  
 KIF-II cell-binding protein 2  
 neurotrophic tyrosine kinase, receptor, type 3  
 KIAA0610 protein  
 transcription factor (p38 interacting protein)  
 ectodermal dysplasia 1, anhidrotic  
 hypothetical protein  
 diaphanin 1  
 calcium channel, voltage-dependent, beta 4 subunit  
 HCG-7 protein  
 meniscoidase, alpha, class 1A, member 2  
 hypothetical protein FU20774  
 DEAD/AT (Asp-Glu-Ala-Asp/His) box polypeptide 34  
 taste receptor, type 2, member 16  
 zinc finger protein 223  
 brain-specific angiogenesis inhibitor 3  
 Consensus includes gp:A042030 /FEA=EST /DB\_XREF=gi:3281224 /DB\_XREF=est:at60409.x1 /CLONE=IMAGE:1660696 /UG=Hs.132153 ESTs  
 D072P344211 protein  
 Williams-Beuren syndrome chromosome region 23  
 Consensus includes gp:A025095.1 /DEF=Homo sapiens cDNA: FU21442 fs, clone COL04429, highly similar to HS4237539 Homo sapiens mRNA for hypothetical protein. /FEA=mRNA /DB\_XREF=gi:3387909 /UG=Hs.146312 Homo sapiens clone 24820 mRNA sequence  
 patched homolog (Drosophila)  
 Consensus includes gp:A070547.1 /DEF=Homo sapiens clone 24820 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3387909 /UG=Hs.146312 Homo sapiens clone 24820 mRNA sequence  
 KIAA0428 gene product  
 D072P344091 protein  
 arbutin silent mating type information regulation 2 homolog 4 (S. cerevisiae)  
 transcription factor (p38 interacting protein)  
 Consensus includes gp:A0246331 /FEA=EST /DB\_XREF=gi:3841728 /DB\_XREF=est:qu3910.x1 /CLONE=IMAGE:1967179 /UG=Hs.248999 ESTs  
 RNA binding motif, single stranded interacting protein 2  
 hypothetical protein D072P343135  
 actin filament associated protein  
 taq-pyrase, TEF1-interacting ethylin-related ADP-ribose polymerase 2  
 hypothetical protein PQ02533  
 KIAA0254 gene product  
 solute carrier family 16 (monocarboxylic acid transporters), member 1  
 gp:B000108.1 /DEF=Homo sapiens. Similar to Nedd-4-like ubiquitin-protein ligase, clone MCC2079, mRNA, complete cds. /FEA=mRNA /PROT=Similar to Nedd-4-like ubiquitin-protein ligase B000108  
 pregnancy specific beta-1-glycoprotein 3  
 B32065

hypothetical protein M6C3196  
 M6C protein, 27A-binding protein 2  
 KIA0557 protein  
 KIA0007 protein  
 Consensus includes gb:BF035279 /FEA=EST /DB\_XREF=gi:10743006 /DB\_XREF=IMAGE:3860633 /UG=Hs.20325 ESTs. Moderately similar to pot. ORF V h.sapi  
 Wilms tumor 1  
 CDK14 cell division cycle 14 homolog 8 (S. cerevisiae)  
 interferon 13 receptor, alpha 1  
 human box C5  
 deoxyribophosphatase IV (CD26, adenosine deaminase complexing protein 2)  
 basic helix-loop-helix domain containing, class 8, 3  
 Treacher Collins-Franceschetti syndrome 1  
 aquaporin 4  
 prothymosin a14  
 Na,K<sup>+</sup> downstream-regulated gene 2  
 hypothetical protein PF01584  
 ATPase, H<sup>+</sup>-transporting, lysosomal (vacuolar proton pump) 940  
 Consensus includes gb:AF753204 /FEA=EST /DB\_XREF=gi:10911052 /DB\_XREF=est:AV753204 /CLONE=HPOB0808 /UG=Hs.170267 ESTs  
 Consensus includes gb:AF052160.1 /DEF=Homo sapiens clone 24629 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360471 /UG=Hs.142570 Homo sapiens clone 24629 mRNA sequence  
 aquaporin C-1  
 H2A histone family, member 2  
 gb:BC003528.1 /DEF=Homo sapiens, clone M6C10782, mRNA, complete cds. /FEA=mRNA /PROD=unibowm [protein for M6C:10782] /DB\_XREF=gi:13097626 /UG=Hs.306969 Homo sapi  
 endothelin converting enzyme 1  
 Microfilament-associated glycoprotein-2  
 fibroblast growth factor 17  
 Consensus includes gb:AF022192.1 /DEF=Homo sapiens cDNA FU12130 fs, clone MAMMA1000251. /FEA=mRNA /DB\_XREF=gi:10433534 /UG=Hs.319567 Homo sapiens cDNA FU12130 /AK022192  
 hypothetical protein LOC57187  
 Consensus includes gb:AF017093 /FEA=EST /DB\_XREF=gi:1479257 /DB\_XREF=est:ta37h10.1 /CLONE=IMAGE:361219 /UG=Hs.271780 ESTs  
 T-box 5  
 connective tissue growth factor  
 KIA0319 gene product  
 sphingolipase (H. influenzae) homolog  
 cldn 5  
 Consensus includes gb:AF001065.1 /DEF=Homo sapiens cDNA FU10203 fs, clone HEH81004930, moderately similar to 26S PROTEASOME SUBUNIT 55B. /FEA=mRNA /DB\_XREF=gi:7022 /AK001065  
 ves 2 oncogene  
 Consensus includes gb:AF064859 /FEA=EST /DB\_XREF=gi:10286722 /DB\_XREF=est:AV684859 /CLONE=GKDMA03 /UG=Hs.251334 ESTs. Moderately similar to ALUG\_HUMAN ALU SUBFAM AV684859  
 Consensus includes gb:AF025552.1 /DEF=Homo sapiens cDNA FU12189 fs, clone HEP03467. /FEA=mRNA /DB\_XREF=gi:10438101 /UG=Hs.306815 Homo sapiens cDNA FU12189 fs, d /AK025552  
 Consensus includes gb:BC643349 /FEA=EST /DB\_XREF=gi:13319995 /DB\_XREF=est:602497919F1 /CLONE=IMAGE:4611460 /UG=Hs.297257 ESTs  
 Consensus includes gb:AF040204.1 /DEF=Homo sapiens mRNA, cDNA DGF2p586F1223 (from clone DGF2p586F1223). /FEA=mRNA /DB\_XREF=gi:4884443 /UG=Hs.28540 Homo sapiens # AL050204  
 transmembrane protein 8 (five membrane-spanning domains)  
 PR01021 protein  
 dual oxidase 1  
 GSA-142  
 canadin 2  
 dopamine receptor D2  
 KIA1644 protein  
 Consensus includes gb:AF022892.1 /DEF=Homo sapiens cDNA FU12830 fs, clone HT28P2003073. /FEA=mRNA /DB\_XREF=gi:10434549 /UG=Hs.123158 Homo sapiens cDNA FU12830 f /AK022892  
 SM43  
 homolog of mouse BNP-2 inducible kinase  
 adenylyl dehydrogenase 4 family, member A1  
 KIA1644 protein  
 Consensus includes gb:AF319523.1 /DEF=Homo sapiens RT-U mRNA, complete sequence. /FEA=mRNA /PROD=RT-U /DB\_XREF=gi:13310144 /UG=Hs.326775 Homo sapiens RT-U mRNA, U24267  
 core-binding factor, runt domain, alpha subunit 2; translocated to, 1; cyclin D-related  
 alpha-2-glycoprotein 1, 2nc  
 ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)  
 phospholipid scramblase 2  
 DEAD/H (Arg-Glu-Ala-Asp/Glu) box polypeptide 18 (Myo-regulated)  
 Consensus includes gb:AF022023.1 /DEF=Homo sapiens cDNA FU11961 fs, clone HEH881001020, highly similar to Homo sapiens mRNA for KIA00889 protein. /FEA=mRNA /DB\_XREF=gi /AK022023  
 MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D)  
 pleckstrin homology-like domain, family A, member 1  
 cytochrome P450 polypeptide 43  
 Consensus includes gb:AF022174.1 /DEF=Homo sapiens cDNA FU12112 fs, clone MAMMA1000043. /FEA=mRNA /DB\_XREF=gi:10433510 /UG=Hs.288793 Homo sapiens cDNA FU12112 /AK022174

toll-like-interacting protein  
 HMT1 helix-loop-helix-like 1 (S. cerevisiae)  
 Consensus includes gb|AL078638.1 /DEF=Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 117929 /FEA=mRNA /DB\_XREF=gi:5051866 /UG=Hs.227171 Homo sapiens mRNA /A078638  
 Hypothetical protein FU10448  
 Consensus includes gb|U63332.1 /DEF=Human super cysteine rich protein mRNA, partial cds. /FEA=mRNA /PRODB=super cysteine rich protein /DB\_XREF=gi:1400862 /UG=Hs.169325 Hum /U63332  
 gb|U79450.1 /DEF=Human glyceral-3-phosphate dehydrogenase mRNA, complete cds. /FEA=mRNA /PRODB=glyceral-3-phosphate dehydrogenase /DB\_XREF=gi:1806627 /UG=Hs.107950  
 Consensus includes gb|AL049532.1 /DEF=Homo sapiens mRNA, cDNA D8725640193 (from clone D8725640193). /FEA=mRNA /DB\_XREF=gi:4499993 /UG=Hs.302048 Homo sapiens mRNA /A049532  
 Consensus includes gb|AL035067 /DEF=Human DNA sequence from clone 170F5 on chromosome 1q22.3-24. Contains an HMG1 (high-mobility group [nucleosome chromosomal] protein 1) /A035067  
 intermediate filament protein synovium  
 PK4 and SFBS1 interacting protein 1  
 glycoprotein II (platelet)  
 RDA1102 protein  
 sorting resin 15  
 Hypothetical protein FU21290  
 dentin matrix acidic phosphoprotein  
 Consensus includes gb|U78299 /FEA=EST /DB\_XREF=est|y81h12.1 /KLINE=IMAGE:145703 /UG=Hs.287419 Homo sapiens cDNA FU11505 fs, clone HEMBA10021 /R78299  
 sialic acid binding Ig-like lectin 5  
 Bacteriophage /REF=203453 /DEF=Bacteriophage P1 cre recombinase protein corresponding to nucleotides 581-1001 of X03453 /LEN=1058 (-5 and -3 represent transcript regions 5' and 3') /A03453  
 centaurin, alpha 2  
 Consensus includes gb|AF150065 /FEA=EST /DB\_XREF=gi:6197971 /DB\_XREF=est|y84b10.41 /KLINE=IMAGE:2630778 /UG=Hs.271957 ESTs  
 Hypothetical protein FU10496  
 Consensus includes gb|AF339807.1 /DEF=Homo sapiens clone IMAGE26186. mRNA sequence. /FEA=mRNA /DB\_XREF=gi:13507345 /UG=Hs.137567 Homo sapiens cDNA FU11627 fs, clone AF339807  
 adducin 2 (beta)  
 Consensus includes gb|U63332.1 /DEF=Human super cysteine rich protein mRNA, partial cds. /FEA=mRNA /PRODB=super cysteine rich protein /DB\_XREF=gi:1400862 /UG=Hs.169325 Hum /U63332  
 endocytosis 1, (alpha)  
 chromosome 1 open reading frame 6  
 interferon induced transmembrane protein 1 (8-27)  
 Consensus includes gb|U25272.1 /DEF=Homo sapiens mRNA, clone:RES4-16. /FEA=mRNA /DB\_XREF=gi:464187 /UG=Hs.174225 Homo sapiens mRNA, clone:RES4-16  
 Hypothetical protein FU10979  
 transcription factor 7-like 2 (T-cell specific; HMG-box)  
 Hypothetical protein PR01438  
 chondric somatomedin/nidogen hormone-like 1  
 I-beta and leucine-rich repeat protein 11  
 PR00365 protein  
 Hypothetical protein FU20284  
 sperm adhesion molecule 1 (PH-20 hyaluronidase, zona pellucida binding)  
 H-mmp domain-regulated gene 2  
 Consensus includes gb|AF146391 /FEA=EST /DB\_XREF=gi:1007912 /DB\_XREF=est|AF146391 /KLINE=HEM881000343 /UG=Hs.209806 Homo sapiens cDNA FU11924 fs, clone HEM88 /A146391  
 Hypothetical protein FU20084  
 Consensus includes gb|AF024136.1 /DEF=Homo sapiens cDNA FU14074 fs, clone HEM881001869. /FEA=mRNA /DB\_XREF=gi:10436442 /UG=Hs.141208 Homo sapiens cDNA FU14074 /A024136  
 cytochrome b-245, beta polypeptide (chronic granulomatous disease)  
 Consensus includes gb|AF974910 /FEA=EST /DB\_XREF=gi:8166113 /DB\_XREF=est|EST187015 /UG=Hs.298138 ESTs  
 immunoglobulin heavy constant gamma 3 (C3m marker)  
 Hypothetical protein FU23189  
 testis specific antibody-like protein 1  
 cyclic nucleotide gated channel alpha 3  
 Hypothetical protein FU11588  
 glyceral-3-phosphate dehydrogenase 1 (soluble)  
 translation initiation factor IF2  
 Consensus includes gb|AF447983 /FEA=EST /DB\_XREF=gi:11513212 /DB\_XREF=est|hr3109.1 /KLINE=IMAGE:3135113 /UG=Hs.58993 Homo sapiens mRNA sequence, IMAGE clone 417 /AF447983  
 serum domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3f  
 small inducible cytokine subfamily A (Cys-Cys), member 16  
 hepatocyte nuclear factor 4, alpha  
 Consensus includes gb|AL390026 /DEF=Human DNA sequence from clone RP3-336K20 on chromosome 6 Contains parts of 2 genes for novel proteins, ESTs, STSs and CDSs /FEA=CDS /DB\_XREF=gi:5689771 /UG=Hs.185701 Homo sapiens mRNA /A390026  
 phospholamban  
 Hypothetical protein FU23516  
 M-xyloglucanase endoglucanase [acid ceramidase]  
 myosin, heavy polypeptide 13, skeletal muscle  
 D872547E (10) protein  
 Consensus includes gb|AL109696.1 /DEF=Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 21920. /FEA=mRNA /DB\_XREF=gi:5689771 /UG=Hs.185701 Homo sapiens mRNA /A109696  
 retinoic acid receptor, beta  
 LM and serine-rich cell antigen-like domains 1  
 protein kinase, cGMP-dependent, type 1  
 RDA1016 protein



per-4 partitioning defective 6 homolog alpha (C. elegans)	NM_016948	1.99
high functional domain (PTPase interacting)	AL161955	1.99
Consensus includes gb:AK026913.1 /DEF=Homo sapiens cDNA FLJ23260 fs, clone COL05804, highly similar to HSU90911 Human clone 23652 mRNA sequence. /FEA=mRNA /DB_XREF=gi:AK026913	AK026913	1.98
w-arc sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	NM_005417	1.98
potassium voltage-gated channel, Shab-related subfamily, member 1	L02840	1.98
FGFR binding protein 8 (F840)	N95418	1.98
Consensus includes gb:AL031224 /DEF=Human DNA sequence from clone 336H9 on chromosome 6p12.1:21.1. Contains the alternatively spliced TAF28 gene for transcription factor AP-2 /AL031224	AL031224	1.98
6 protein-coupled receptor 20	NM_005293	1.98
phorbolin 2 (mouse) homolog	NM_016445	1.98
soluble carrier family 10 (sodium/bile acid cotransporter family), member 1	NM_003049	1.98
DEP75/SLA00769 protein	AA002326	1.98
Consensus includes gb:AB000464.1 /DEF=Homo sapiens mRNA, exon 1, 2, 3, 4, clone:RES4-24A. /FEA=mRNA /DB_XREF=gi:1843395 /UG=Hs.104258 Homo sapiens mRNA, exon 1, 2, 3, /AB000464	AB000464	1.98
Consensus includes gb:AK026667.1 /DEF=Homo sapiens cDNA FLJ23014 fs, clone LNC08006. /FEA=mRNA /DB_XREF=gi:10439568 /UG=Hs.306862 Homo sapiens cDNA FLJ23014 fs, clone AK026667	AK026667	1.98
angiotensin-III 2	NM_012098	1.98
relugalin-5	NM_004703	1.98
transcription factor 7 (T-cell specific, HM(b-bas))	NM_003202	1.98
KLAM669 gene product	NM_014779	1.98
peptidyl-prolyl isomerase 6 (cyclophilin 6)	AF340788	1.98
enhancer of zeste homolog 1 (Drosophila)	AB004818	1.98
Consensus includes gb:AL554245 /FEA=EST /DB_XREF=gi:12894837 /DB_XREF=est:AL554245 /CLONE=CS001082YAO2 (5 prime) /UG=Hs.288869 nuclear receptor subfamily 2, group F. /AL554245	AL554245	1.98
perlecan	AB046840	1.98
KLAM953 protein	AK023170	1.98
period homolog 3 (Drosophila)	Z98884	1.98
carboxypeptidase B1 (tissue)	NM_001871	1.98
KLAM1751 protein	AB051538	1.98
hypothetical protein MG3101	AK022644	1.98
KLAM1096 protein	AY238632	1.98
chromosome 6 open reading frame 32	AB002384	1.98
flavin containing monooxygenase 2	BC005894	1.98
putative lymphocyte G0/G1 switch gene	NM_015714	1.98
actin related protein 2/3 complex, subunit 18 (41 MD)	AA64753	1.97
gb:BC005907.1 /DEF=Homo sapiens. Similar to histamine N-methyltransferase, clone MGC:14500, mRNA, complete cds. /FEA=mRNA /PROD=Similar to histamine N-methyltransferase /DB_XREF=gi:1006556 /DB_XREF=est:AU145135 /CLONE=HEMBA1003989 /UG=Hs.274266 Homo sapiens cDNA FLJ10175 fs, clone HEMBA1003989	BC005907	1.97
glycophorin A (includes FM blood group)	U00179	1.97
hypothetical protein FLJ20700	NM_017932	1.97
Consensus includes gb:AK024561.1 /DEF=Homo sapiens cDNA FLJ20908 fs, clone ADSE00417. /FEA=mRNA /DB_XREF=gi:10436870 /UG=Hs.306689 Homo sapiens cDNA FLJ20908 fs, clone ADSE00417	AK024561	1.97
aldolase dehydrogenase 1 family, member A2	NM_003888	1.97
Consensus includes gb:AU145135 /FEA=EST /DB_XREF=est:AU145135 /CLONE=HEMBA1003989 /UG=Hs.274266 Homo sapiens cDNA FLJ10175 fs, clone HEMBA1003989	AU145135	1.97
glycogen synthase 2 (liver)	S70004	1.97
hypothetical protein FLJ23142	NM_024583	1.97
potassium voltage-gated channel, Shal-related subfamily, member 2	NM_012281	1.97
hypothetical protein FLJ21777	AK025430	1.97
KLAM1009 protein	AK023613	1.97
chromosome 6 open reading frame 10	NM_006781	1.97
spectrin, beta, non-erythrocytic 1	R85779	1.97
Consensus includes gb:BC004145.1 /DEF=Homo sapiens, clone IMAGE:3509783, mRNA, partial cds. /FEA=mRNA /PROD=Unknown (protein for IMAGE:3509783) /DB_XREF=gi:13278737 /L. BC004145	BC004145	1.97
Consensus includes gb:AL049390.1 /DEF=Homo sapiens mRNA, cDNA DQ258601318 (from clone DQ258601318). /FEA=mRNA /DB_XREF=gi:4500184 /UG=Hs.22689 Homo sapiens /AL049390	AL049390	1.97
Consensus includes gb:AK025579 /FEA=EST /DB_XREF=est:5879109 /DB_XREF=est:tw75804.1 /CLONE=IMAGE:2525839 /UG=Hs.100261 Homo sapiens mRNA, cDNA DKFZp564k222 (in AW025579	AK025579	1.97
polymrase (RNA) III (DNA directed) (32kd)	NM_006467	1.97
S-hydroxytryptamine (serotonin) receptor 4	Y08756	1.97
ubiquitin-specific protease	NM_020903	1.97
KLAM0533 protein	AK073812	1.97
Consensus includes gb:AU147200 /FEA=EST /DB_XREF=est:AU147200 /CLONE=HEMBA1002699 /UG=Hs.296698 Homo sapiens cDNA FLJ12105 fs, clone HEMBA1002699	AU147200	1.97
KLAM1013 protein	AU145019	1.97
KLAM0878 protein	NZ1138	1.97
hypothetical protein PR01942	NM_018610	1.97
hypothetical protein FLJ01359	NM_018013	1.96
hypothetical protein PR02714	NM_018534	1.96
heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)	O13413	1.96
beta-amyloid binding protein precursor	BF988960	1.96
KLAM0256 gene product	AF52332	1.96
hypothetical protein FLJ23188	NM_024628	1.96
Rad-associated inhibitor	NM_006663	1.96
leishman box 61A	NM_004471	1.96



3-phosphoinositide dependent protein kinase-1  
 Consensus includes gb|AL080106.1 /DEF=Homo sapiens mRNA; cDNA DNFZp5660053 (from clone DNFZp5660053). /FEA=mRNA /DB\_XREF=gi:5262531 /UG=Hs.106323 Homo sapiens mRNA  
 gi|143279.1 /DEF=human nucleoporin nup 36 mRNA complete cds. /FEA=mRNA /PROD=nup 36 /DB\_XREF=gi:1565299 /FL=gb|U43279.1  
 endothelial differentiation, lysophosphatidic acid 6-protein-coupled receptor, 2  
 ATRase, Class V, type 10C  
 monomelic osteoid A  
 doublet and mab-3 related transcription factor 1  
 peroxisomal biogenesis factor 11A  
 chemokine (C-X3-C) receptor 1  
 inactivation escape 2  
 collagen, type VIII, alpha 1  
 phosphatidylyl pyrophosphate synthetase 2  
 Consensus includes gb|AT970584 /FEA=EST /DB\_XREF=gi:160429 /DB\_XREF=est:132665 /UG=Hs.291033 ESTs  
 sarf1/thrombin kinase 11 (Pect-10phers syndrome)  
 Consensus includes gb|AL096727.1 /DEF=Homo sapiens mRNA; cDNA DNFZp4348104 (from clone DNFZp4348104). /FEA=mRNA /DB\_XREF=gi:5419860 /UG=Hs.168249 Homo sapiens mRNA  
 EpiB4  
 Consensus includes gb|A007970.1 /DEF=Homo sapiens mRNA; chromosome 1 specific transcript KIA0501. /FEA=mRNA /DB\_XREF=gi:3413945 /UG=Hs.223020 Homo sapiens mRNA, chr  
 glyceraldehyde-3-phosphate dehydrogenase  
 DNFZP5641122 protein  
 Src-like adaptor  
 transmembrane gamma-carboxyglutamic acid protein 4  
 MCL-associated protein 1  
 cytochrome P450, subfamily 10C (mephenytoin 4-hydroxylase), polypeptide 19  
 Consensus includes gb|A0025094.1 /DEF=Homo sapiens cDNA FLJ1441 fs, clone COL04422. /FEA=mRNA /DB\_XREF=gi:10437541 /UG=Hs.269926 Homo sapiens cDNA: FLJ1441 fs, ct  
 Consensus includes gb|AL117630.1 /DEF=Homo sapiens mRNA; cDNA DNFZp4340115 (from clone DNFZp4340115). /FEA=mRNA /DB\_XREF=gi:5912213 /UG=Hs.252723 ribosomal protein  
 hematozoic PBL-interacting protein  
 hypophthalic protein MCK12262  
 KIAA1009 protein  
 oxidative stress induced like  
 BRCAL associated protein  
 RAB31, member A10 oncogene family  
 gamma-aminobutyric acid (GABA) receptor, rho 1  
 hypophthalic protein MCK4655  
 integrin-binding sialoprotein (bone sialoprotein, bone sialoprotein II)  
 hypophthalic protein FLJ10512  
 hypophthalic protein FLJ20666  
 CD24 antigen (small cell lung carcinoma cluster 4 antigen)  
 KIAA1037 protein  
 decorin  
 ATP-binding cassette, sub-family B (MDR/TAP), member 11  
 M3 Transcription factor homolog A (Drosophila)  
 Consensus includes gb|A079024 /FEA=EST /DB\_XREF=gi:4889206 /DB\_XREF=est:171410.1 /CLONE=IMAGE:2256474 /UG=Hs.201420 ESTs. Moderately similar to ALU7\_HUMAN ALU SU  
 hairy/enhancer-oligo split related with TRF motif 1  
 gb|AF163312.1 /DEF=Homo sapiens pre-T-cell receptor alpha chain (PTA) mRNA, alternatively spliced, complete cds. /FEA=CD5 /GEN=PTA /PROD=pre-T cell receptor alpha chain /DB\_XREF=AF163312  
 a disintegrin-like and metalloprotease (prolysin type) with thrombospondin type 1 motif, 1  
 synaptosomal complex protein 1  
 KIAA0374 protein  
 chromosome 21 open reading frame 2  
 nuda (nucleoside diphosphate linked moiety X)-type motif 7  
 hypophthalic protein FLJ10648  
 transcription elongation factor 8 (SII), polypeptide 2 (18D, elongin 8)  
 neurofilament 3 (150KD medium)  
 estrogen receptor 2 (ER beta)  
 membrane-spanning 4-domains, subfamily A, member 2 (f c fragment of IgE, high affinity I, receptor for, beta polypeptide)  
 olfactory receptor, family 1, subfamily 6, member 1  
 Consensus includes gb|A021571.1 /DEF=Homo sapiens cDNA FLJ1509 fs, clone HEHBA1002166. /FEA=mRNA /DB\_XREF=gi:10432777 /UG=Hs.289093 Homo sapiens cDNA FLJ1509 fs  
 thyroid hormone receptor interactor 10  
 Consensus includes gb|A022280.1 /DEF=Homo sapiens cDNA FLJ12218 fs, clone MAHMA1001075, moderately similar to Homo sapiens (GI:72 protein mRNA. /FEA=mRNA /DB\_XREF=gi:  
 translation initiation factor 12  
 DNFZP5641102 protein  
 nuda (nucleoside diphosphate linked moiety X)-type motif 7  
 keratin 5 (epidermolysis bullosa simplex, Dowling-Mearns/Kobner/Weber-Cockayne types)  
 glutamate receptor, ionotropic, N-methyl D-aspartate 2B

carbonic anhydrase II	AB018195	1.94
p10n protein (p27-30) (Creutzfeldt-Jakob disease, Gerstmann-Sträussler-Scheinker syndrome, fatal familial insomnia)	NM_000311	1.94
synaptin II	NM_003490	1.93
spare/decisionectin, env and basal-like domains proteoglycan (testican)	AF231124	1.93
muslin and cathartin-like	NM_017717	1.93
zinc finger protein 42 (myeloid-specific, retinoic acid- responsive)	M58297	1.93
aldehyde oxidase 1	AB046692	1.93
cholesterol 25-hydroxylase	NM_003956	1.93
angiotensin receptor 1	NM_004835	1.93
phalloidin	M33478	1.93
retinol X receptor, alpha	NM_002957	1.93
guanine nucleotide binding protein (6 protein), alpha 11 (Gq class)	AB040021	1.93
integrin, alpha II (complement component receptor 3, alpha; also known as CD11b (p170), macrophage antigen alpha polypeptide)	NM_000632	1.93
head shock 70D protein 1A	NM_005345	1.93
alkaline phosphatase, intestinal	NM_001631	1.93
synaptophysin 1	NM_003895	1.93
ANO-1 protein	AK001538	1.93
retinuric peptide receptor (guanylate cyclase C (atrioatriuretic peptide receptor C)	NM_000908	1.93
human epidermis-specific 3 alpha	NM_006683	1.93
dispendencyrin kinase transcription factor 2	AF574119	1.93
chromosome 2 open reading frame 3	BC000853	1.93
metals metalloproteinase 7 (methylin, uterine)	NM_002423	1.93
helicase RMA0054	NM_014877	1.93
MAO, methionine aminopeptidase homolog 5 (Drosophila)	AF010601	1.93
skin-specific protein	NM_014357	1.93
hypothetical protein PFI0496	NM_018603	1.92
transmembrane 5 superfamily member 2	AK024515	1.92
proteasome alpha 5	NM_014005	1.92
IQAA0070 protein	AB020677	1.92
synaptophysin 2II	AW089736	1.92
hypothetical protein MKC11138	BC004504	1.92
WIF domain binding protein 4 (hormin binding protein 21)	NM_007187	1.92
Consensus includes gB:AK021983.1 /DEF=Homo sapiens cDNA EU111921 fts, clone HEM81000318. /FEA=Homo sapiens cDNA EU111921 f / AK021983		1.92
Consensus includes gB:AL121981 /DEF=Human DNA sequence from clone RPS-106 (118 on chromosome 1p36.22-36.33. Contains ESTs, STSs, GSSs and a CpG island. Contains the 5' part of AL121981		1.92
dopamine receptor D3	Z20469	1.92
CD4 antigen	NM_006725	1.92
XD3453 bacteriophage P1 cre recombinase protein (-5 and -3 represent transcript regions 5' prime and 3' prime respectively)	X03453	1.92
NT-REN-50 antigen	NM_016122	1.92
chitinase 3-like 1 (cartilage glycoprotein-39)	M80927	1.92
glycine receptor, alpha 3	AW298713	1.92
Consensus includes gB:AK021495.1 /DEF=Homo sapiens cDNA EU11433 fts, clone HEM81001121. /FEA=Homo sapiens cDNA EU11433 f / AK021495		1.92
Consensus includes gB:AK024602.1 /DEF=Homo sapiens cDNA EU20949 fts, clone A05E01902. /FEA=Homo sapiens cDNA EU20949 fts, / AK024602		1.92
zinc finger protein 33 homolog (mouse)	BC002663	1.92
GLI-43 protein	NM_015622	1.92
double homebox, 4	D38024	1.92
radixin	A057093	1.92
LM domain protein	AF153882	1.92
small nuclear ribonucleoprotein polypeptide E	AU21318	1.92
translocase of inner mitochondrial membrane 9 homolog (yeast)	NM_012460	1.92
DnaI (Hsp40) homolog, subfamily C, member 4	AW024467	1.92
neurotrophin 3	A937333	1.92
6-2 and 5-phase expressed 1	BC006325	1.92
glutamate receptor, ionotropic, AMPA 1	AL567302	1.92
fibronectin 1	AZ76395	1.91
arachidonate 15-lipoxygenase	NM_001140	1.91
cyclochrome P450, subfamily IIA (high-density oxidase), polypeptide 4	NM_017460	1.91
hypothetical protein EU10430	NM_018092	1.91
Consensus includes gB:361070.1 /DEF=Human mRNA for T cell receptor, clone IGAL5. /FEA=Human mRNA P1000=T cell receptor /DB_XREF=g:33508 /UG=Hs.121492 Human mRNA for T cell re		1.91
tripartite motif-containing 10	AF220122	1.91
variable charge, Y chromosome	NM_004679	1.91
cyclochrome P450, subfamily B8 (steroid 11-beta-hydroxylase), polypeptide 2	X54741	1.91
protein phosphatase 2, regulatory subunit B (B56), alpha isoform	AB03525	1.91

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MUO, mothers against decapentaplegic homolog 5 (Drosophila)  
 pregnancy specific beta-1-glycoprotein 1  
 BLJ protein  
 histidin 1  
 DNZF2640092, protein  
 leucine zipper, down-regulated in cancer 1  
 IQAA0446 gene product  
 calcium channel, voltage-dependent, alpha 1H subunit  
 killer cell lectin-like receptor subfamily D, member 1  
 Fc fragment of IgE, high affinity 1, receptor for, alpha polypeptide  
 hypothetical protein FLJ10650  
 Consensus includes gbAA91625 /FEA=EST /DB\_XREF=gi:2221187 /DB\_XREF=estne8001.s1 /CLONE=IMAGE:910561 /UG=Hs.293940 ESTs  
 hypothetical protein FLJ20695  
 Consensus includes gbAA000156.1 /FEA=Homo sapiens cDNA FLJ20149 fs, clone AA000156  
 Consensus includes gbAA000156.1 /FEA=Homo sapiens cDNA FLJ20149 fs, clone AA000156  
 fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)  
 nephrosis 1, congenital, Finnish type (nephin)  
 heat shock transcription factor 2 binding protein  
 interleukin 21  
 VISA protein  
 Consensus includes gbAA025065.1 /FEA=Homo sapiens cDNA FLJ21412 fs, clone COL03987 /FEA=mRNA /DB\_XREF=gi:10437504 /UG=Hs.288066 Homo sapiens cDNA FLJ21412 fs, clone AA025065  
 tumor protein 63 kDa with strong homology to p53  
 (Bor110 protein  
 vascular protein sorting 45A (yeast)  
 myelin-associated oligodendrocyte basic protein  
 hypothetical protein  
 thrombospondin 2  
 tyrosine aminotransferase  
 origin recognition complex, subunit 5-like (yeast)  
 nucleolar chromosome protein 1  
 5 nucleosome, mitochondrial  
 angiotensin 2  
 cadherin-like Z2  
 M11167 Human 28S rRNA sequence, length 5025 bases, middle target bases 1666-3330  
 gbL34164.1 /FEA=Human Ig rearranged mu-chain gene W3-02110-JH2, complete cds., polytranscribed, /FEA=mRNA /DB\_XREF=gi:576594 /FL=gbL34164.1  
 nuclear factor I/B  
 immunoglobulin lambda joining 3  
 RAB3A, member RAS oncogene family  
 M245378 subunit phiB, phiA genes corresponding to nucleotides 2017-3334 of M24537 (-5', M, .3 represent transcript regions 5 prime, Middle, and 3 prime respectively)  
 Bax1a 1 (Narfan syndrome)  
 alpha delatagrin and metalloproteinase domain 22  
 gbAF274945.1 /FEA=Homo sapiens PNAS-20 mRNA, complete cds, /FEA=mRNA /PROD=PNAS-20 /DB\_XREF=gi:12751054 /FL=gbAF274945.1  
 RUM1356 protein  
 hypothetical protein M6C5499  
 6 protein-coupled receptor 3  
 hypothetical protein FLJ21825  
 UDP-4-epi-beta-D-glucosyltransferase, polypeptide 2  
 neurexin 8 receptor  
 ankyrin repeat and SOCS box-containing 4  
 bombly peptide receptor 1  
 subunit carrier family 6 (neurotransmitter transporter, leucine), member 6  
 UDP-4-acetylglucosamine-1,3-D-mannoside beta-1,4-N-acetylglucosaminyltransferase IV-homolog  
 Consensus includes gbAF131813.1 /FEA=Homo sapiens clone 24970 mRNA sequence, /FEA=mRNA /DB\_XREF=gi:4406647 /UG=Hs.21258 Homo sapiens cDNA FLJ13094 fs, clone NT28P AF131813  
 hypothetical nuclear protein related to NF4  
 arylsulfatase D  
 hypothetical protein FLJ11348  
 Consensus includes gbAA000145.1 /FEA=Homo sapiens cDNA FLJ20138 fs, clone COL07172 /FEA=mRNA /DB\_XREF=gi:7020041 /UG=Hs.306384 Homo sapiens cDNA FLJ20138 fs, clone AA000145  
 similar to rat nuclear ubiquitous casein kinase 2  
 M10098 Human 18S rRNA gene, complete [-5', M, .3 represent transcript regions 5 prime, Middle, and 3 prime respectively)  
 hypothetical protein d1462023.2  
 microtubule-associated protein 1A  
 hypothetical gene (C018  
 hypothetical protein FLJ13885  
 annexin M4

Consensus includes gp:BE467941 /FEA=EST /DB_XREF=gi:9513716 /DB_XREF=est:htz76004.x1 /CLONE=IMAGE3213871 /UG=Hs.250175 homolog of yeast long chain polysaturated fat	1.89
soluble carrier family 1 (glutamate transporter), member 7	1.89
tumor protein p53 (Li-Fraumeni syndrome)	1.89
myeloblastin	1.89
Consensus includes gp:M18917 /DEF=Human glucocerebrosidase gene 10-2, 5 end /FEA=CDS_1 /DB_XREF=gi:183025 /UG=Hs.287396 Human glucocerebrosidase gene 10-2, 5 end	1.89
RNAO451 gene product	1.89
heparin-like growth factor binding protein 5	1.89
Sp3 transcription factor	1.89
parvin, alpha	1.89
casease 8, apoptosis-related cysteine protease	1.89
zinc finger protein, subfamily 1A, 4 (Ets)	1.89
RNAO138 gene product	1.89
p21 (CDKN1A)-activated kinase 2	1.89
SET translocation (myeloid leukemia-associated)	1.89
RNA1619 protein	1.88
hypothetical protein MG12771	1.88
hypothetical protein FU14326	1.88
growth differentiation factor 10	1.88
ALX3 protein	1.88
v-akt murine thymoma viral oncogene homolog 2	1.88
Consensus includes gp:AB25798 /FEA=EST /DB_XREF=gi:5446469 /UG=Hs.211388 Homo sapiens BAC clone CTB-60H22 from Tc21	1.88
Consensus includes gp:AO24553.1 /DEF=Homo sapiens cDNA: FLJ20900 fls, clone NDA03353. /FEA=mlNA /DB_XREF=gi:10436861 /UG=Hs.306687 Homo sapiens cDNA: FLJ20900 fls, clone NDA03353. /FEA=mlNA /DB_XREF=gi:10436861 /UG=Hs.306687	1.88
glutathione peroxidase 3 (plasma)	1.88
lamin A/C	1.88
guanine nucleotide binding protein (G protein), alpha 15 (Gq class)	1.88
Consensus includes gp:AF974823 /FEA=EST /DB_XREF=gi:8166026 /DB_XREF=est:EST386928 /UG=Hs.105411 ESTs	1.88
gp:BC001407.1 /DEF=Homo sapiens. Similar to cytochrome c-like antigen, clone MGC2960, mRNA, complete cds. /FEA=mlNA /PRODB=Similar to cytochrome c-like antigen /DB_XREF=gi:183001407	1.88
hydroxytyrosid (17-beta) dehydrogenase 2	1.88
non-sensitized cells 4, protein expressed in	1.88
hypothetical protein FU12876	1.88
CD5 antigen-like (scavenger receptor cysteine rich family)	1.88
cold subinflammatory syndrome 1	1.88
hypothetical protein FU14033 similar to hypoxia inducible factor 3, alpha subunit	1.88
hypothetical protein FU22490	1.88
hypothetical protein FU220081	1.88
aquaporin 1 (channel-forming integral protein, 28kD)	1.88
RAI-related orphan receptor A	1.88
phorbolin homology-like domain, family A, member 3	1.88
soluble carrier family 16 (monocarboxylic acid transporters), member 7	1.88
S100 calcium binding protein A12 (calretinin C)	1.88
bulbos pamplopid antigen 1 (230/240d)	1.88
amyloid beta (A4) precursor-like protein 2	1.87
POU domain, class 4, transcription factor 1	1.87
hypothetical protein FU22332	1.87
lecithin neutral acyltransferase (phosphatidylcholine--retinol O-acyltransferase)	1.87
RNAO788 gene product	1.87
hypothetical protein PR02266	1.87
hypothetical protein MG12488	1.87
similar to rat myomegalin	1.87
alcohol dehydrogenase 1C (class I), gamma polypeptide	1.87
amyloid beta (A4) precursor protein (protease resistant), Alzheimer disease	1.87
truncobulin repeat containing 15	1.87
hypothetical protein FU22324	1.87
zinc finger protein 291	1.87
zinc finger protein 12	1.87
Barbless growth factor 12	1.87
G protein-coupled receptor 44	1.87
Consensus includes gp:AL121890 /DEF=Human DNA sequence from clone RPS-1116123 on chromosome 20 Contains a novel gene, a 40S ribosomal protein S21 pseudogene, 2 CpG islands, AL121890	1.87
transmembrane protease, serine 5 (spicase)	1.87
transferrin	1.87
methionine adenosyltransferase II, alpha	1.87
the mouse brain protein E46	1.87
protein kinase, cAMP-dependent, catalytic, gamma	1.87
erythropoietin receptor	1.87

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protease (prosome, macropain) subunit, beta type, 2	1.83	BC000268
hypothetical protein FUJ11871	1.83	NM_025117
6-substrate	1.83	NM_006958
Consensus includes gb:A023798.1 / REF=Homo sapiens cDNA FUJ13736 fs, clone PLACE3000156, /FEA=mRNA /DB_XREF=gi:10435842 /UG=Hs.31532 Homo sapiens mRNA, cDNA ONZp	1.83	AA023798
hypothetical protein FUJ11837	1.83	NM_024967
DNA-dependent protein kinase catalytic subunit-interacting protein 2	1.83	A478592
endomucin-2	1.83	NM_016242
dyhrbrevin, alpha	1.83	U26744
5-hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase-coupled)	1.82	NM_019859
catenacin 2 (zonal)	1.82	NM_005076
nuclear receptor subfamily 4, group A, member 2	1.82	NM_012104
complement factor H-related 4	1.82	NM_006186
glutamate receptor, ionotropic, AMPA 1	1.82	NM_006684
Consensus includes gb:BF674719 /FEA=EST /DB_XREF=gi:11948644 /DB_XREF=est:602136493F1 /CLONE=IMAGE:4273270 /UG=Hs.258800 ESTs	1.82	M64732
Consensus includes gb:A023446.1 /REF=Homo sapiens cDNA FUJ13384 fs, clone PLACE1001062, highly similar to Homo sapiens mRNA for lysine-hexoglutamate reductase/changine de	1.82	BF674719
60T-2 for gonadotropin inducible transcription repressor-2	1.82	AA023446
olfactory receptor, family 7, subfamily A, member 17	1.82	NM_016264
visual system homeobox 1, homolog, OX10.0-like (zebrafish)	1.82	AC05255
adenylate cyclase 2 (brain)	1.82	NM_014548
IQM1031 protein	1.82	AB028983
Consensus includes gb:NI63193 /FEA=EST /DB_XREF=gi:4970533 /DB_XREF=est:68102.1 /CLONE=IMAGE:2336763 /UG=Hs.247551 metacin 1	1.82	NM_025013
solute carrier family 11 (proton-coupled divalent metal ion transporters), member 1	1.82	AB93193
immunoglobulin kappa constant	1.82	DS0402
chondric gonadotropin, beta polypeptide	1.82	BC482805
muscle, skeletal, receptor tyrosine kinase	1.82	NM_000737
gb:NM_021155.1 /REF=Homo sapiens PP3227 protein (PP3227), mRNA /FEA=mRNA /GEN=PP3227 /PR00=PP3227 protein /DB_XREF=gi:11545901 /UG=Hs.302027 PP3227 protein /F	1.82	NM_005592
hypothetical protein FUJ14117	1.82	NM_021155
CASP8 and FADD-like apoptosis regulator	1.82	NM_025135
QMAP680 gene product	1.82	NM_021369
hypothetical protein FUJ10034	1.82	NM_021969
tumor necrosis factor (ligand) superfamily, member 15	1.82	NM_026559
hypothetical protein FUJ2169	1.82	NM_018393
egf gene homolog 3 (C. elegans)	1.82	NM_006613
solute carrier family 26, member 4	1.82	NM_016412
potassium inwardly-rectifying channel, subfamily 1, member 9	1.82	NM_016412
sodium channel, voltage-gated, type IV, alpha polypeptide	1.82	AB014593
hypothetical protein FUJ14084	1.82	NM_022777
Lm-70 protein, likely ortholog of mouse Lm-70, mammalian Lm-7 protein 2	1.82	AF09616
glutamate receptor interacting protein	1.82	AF09616
RIIA04115 gene product	1.82	AF09616
myoD/MyoD or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to 10	1.82	NM_017973
Consensus includes gb:AW190208 /FEA=EST /DB_XREF=gi:6464688 /DB_XREF=est:160a12.1 /CLONE=IMAGE:2679070 /UG=Hs.233789 ESTs	1.82	NM_005118
chondrin (C.S. motif) receptor 5	1.82	NM_025107
baroreceptor, luciferin rich transmembrane protein 3	1.82	NM_022073
angiotensin receptor 2	1.82	NM_000441
PR00038 protein	1.82	NM_004983
phosphonamide-3-kinase, regulatory subunit, polypeptide 1 (p85 alpha)	1.82	NM_000334
deacylglycerol kinase, beta (90kD)	1.82	NM_000334
RIIA0672 gene product	1.82	NM_021637
BBP1-like protein	1.82	NM_022165
serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 10	1.82	AF03397
cyclic nucleotide gated channel beta 1	1.81	A373854
acetylcholinesterase (AT blood group)	1.81	AF069338
cyclohex receptor-like factor 3	1.81	AW190208
Consensus includes gb:BF591638 /FEA=EST /DB_XREF=gi:1683962 /DB_XREF=est:7n33g03.1 /CLONE=IMAGE:3568325 /UG=Hs.179663 ESTs	1.81	NM_000579
	1.81	NM_000686
	1.81	NM_014113
	1.81	AB934473
	1.81	AB018261
	1.81	AA023797
	1.81	A051476
	1.81	NM_005024
	1.81	U18945
	1.81	A55040
	1.81	NM_015986
	1.81	BF591638

Consensus includes g0A021576.1 /DEF=Homo sapiens cDNA FU11514 f5, clone HEHMA1002229, /FEA=mRNA /DB\_XREF=gi:10432783 /UG=Hs.306602 Homo sapiens cDNA FU11514 f1 /AK021576  
6 antigen 7  
insulin-like growth factor binding protein 5  
1.81 NM\_000599  
1.81 NM\_021123  
Consensus includes g0A023891.1 /DEF=Homo sapiens cDNA FU13829 f5, clone THYR01000625, /FEA=mRNA /DB\_XREF=gi:10435964 /UG=Hs.287600 Homo sapiens cDNA FU13829 f6 /AK023891  
1.81  
1.81  
F-box only protein 9  
AL137520  
1.81  
RMA1102 protein  
AK026815  
1.81  
neurotic lipase-related protein 1  
NM\_006229  
1.81  
cholinergic receptor, nicotinic, alpha polypeptide 1 (muscle)  
BC006314  
1.81  
PK domain containing 2, with ZNF domain  
U23736  
1.81  
hypothetical protein FLJ20556  
NM\_017878  
1.81  
phosphoinositide 3-kinase-binding protein-2  
BC000969  
1.81  
interleukin 13 receptor, alpha 2  
NM\_000640  
1.81  
H2A histone family, member 0  
BC001629  
1.81  
dihydropyrimidinase-like 4  
AB57455  
1.81  
Consensus includes g0A050026.1 /DEF=Homo sapiens mRNA, cDNA DNF2p566C0224 (from clone DNF2p566C0224), /FEA=mRNA /DB\_XREF=gi:484265 /UG=Hs.306306 Homo sapiens  
AL050026  
1.81  
complement component 9  
X02766  
1.81  
Pudovine prostate cancer tumor suppressor  
AU158251  
1.81  
hypothetical protein PRO1048  
NM\_018497  
1.81  
zinc finger protein 161  
NM\_007146  
1.81  
schwann-scutic complex-like 1 (Drosophila)  
BC797438  
1.81  
lynnurinease (L-tyrosine hydrolase)  
NM\_003937  
1.81  
Sirt-related (SR) activator protein  
NM\_006662  
1.81  
EpAS  
L36644  
1.81  
myeloid/lymphoid or mixed-lineage leukemia (lithorus homolog, Drosophila); translocated to, 4  
A016898  
1.81  
Consensus includes g0A080130.1 /DEF=Homo sapiens mRNA, cDNA DNF2p434E033 (from clone DNF2p434E033), /FEA=mRNA /DB\_XREF=gi:5262569 /UG=Hs.15740 Homo sapiens mRNA  
AL080130  
1.80  
RMA1361 protein  
AK024376  
1.80  
Consensus includes g0A0502095.1 /DEF=Homo sapiens clone 23911 mRNA sequence, /FEA=mRNA /DB\_XREF=gi:3360401 /UG=Hs.167344 Homo sapiens clone 23911 mRNA sequence  
X65232  
1.80  
zinc finger protein 79 (p77)  
A221950  
1.80  
luciferin-rich repeat protein, neuronal 3  
NM\_006078  
1.80  
calcium channel, voltage-dependent, gamma subunit 2  
NM\_003164  
1.80  
ATP-binding cassette, sub-family D (ABC), member 2  
A026816  
1.80  
phosphodiesterase 10A  
NM\_005963  
1.80  
myosin, heavy polypeptide 1, skeletal muscle, adult  
BC002374  
1.80  
laryophorin alpha 1 (importin alpha 5)  
Z22780  
1.80  
cyclin, basic protein of sperm head cytoskeleton 1  
Consensus includes g0A495771 /FEA=EST /DB\_XREF=gi:13457287 /DB\_XREF=est:6025403861 /CLONE=HMAE:4671599 /UG=Hs.289068 Homo sapiens cDNA FU11918 f5, clone HEI BC495771  
1.80  
Consensus includes g0A1197063 /FEA=EST /DB\_XREF=gi:13457287 /DB\_XREF=est:6025403861 /CLONE=HMAE:4671599 /UG=Hs.289068 Homo sapiens cDNA FU11918 f5, clone HEI BC495771  
1.80  
BH-proteoglycanin (brain-heart)  
A0046757  
1.80  
Consensus includes g0A008267.1 /DEF=Homo sapiens clone FBAT (Ct-du-chal region mRNA, /FEA=mRNA /DB\_XREF=gi:2331069 /UG=Hs.102238 Homo sapiens clone FBAT (Ct-du-chal r  
AF009267  
1.80  
hypothetical protein FLJ21135  
NM\_024686  
1.80  
internally expressed 3  
AF208967  
1.80  
mitogen-activated protein kinase kinase kinase 11  
NM\_002419  
1.80  
mab-21-like 2 (C. elegans)  
AF262032  
1.80  
soluble carrier family 4, sodium bicarbonate cotransporter, member 7  
AF047033  
1.80  
bone morphogenetic protein receptor, type IA  
AF678679  
1.80  
interleukin 8 receptor, beta  
NM\_001557  
1.80  
Consensus includes g0A147942 /FEA=EST /DB\_XREF=gi:11009463 /DB\_XREF=est:AU147942 /CLONE=HMAH:1002198 /UG=Hs.287517 Homo sapiens cDNA FU12333 f5, clone HMMH  
AU147942  
1.80  
zinc finger protein 353  
NM\_021047  
1.80  
Consensus includes g0A117520.1 /DEF=Homo sapiens mRNA, cDNA DNF2p434P2435 (from clone DNF2p434P2435), /FEA=mRNA /DB\_XREF=gi:5912036 /UG=Hs.306348 Homo sapiens  
AL117520  
1.80  
myosin K  
BE790157  
1.80  
insulin-like growth factor binding protein 2 (360)  
NM\_000597  
1.80  
one cat domain, family member 1  
U96173  
1.80  
calpain 6  
NM\_014289  
1.80  
hormonally upregulated Neu-associated kinase  
NM\_014586  
1.80  
attraction  
AL132773  
1.80  
RMA1264 protein  
AB040812  
1.80  
phosphate cytidylyltransferase 1, choline, beta isoenzyme  
NM\_004445  
1.80  
RMA0961 protein  
NM\_014898  
1.80  
Consensus includes g0A024615.1 /DEF=Homo sapiens cDNA FU20962 f5, clone ADH00804, /FEA=mRNA /DB\_XREF=gi:10436931 /UG=Hs.306658 Homo sapiens cDNA FU20962 f5, clone  
L16895  
1.80  
hyaluronidase  
Consensus includes g0A145357 /FEA=EST /DB\_XREF=gi:11006878 /DB\_XREF=est:AU145357 /CLONE=HMAH:1004611 /UG=Hs.296700 Homo sapiens cDNA FU12134 f5, clone HMMH /AU145357  
1.80  
Consensus includes g0A026045.1 /DEF=Homo sapiens cDNA FU22392 f5, clone HRC07868, /FEA=mRNA /DB\_XREF=gi:10438761 /UG=Hs.275464 Homo sapiens cDNA FU22392 f5, clone  
NM\_018005  
1.80  
hypothetical protein FU10139



hypothetical protein PR01728	NH_018505	1.80
Consensus includes gb:AU133396 /DEF=Human DNA sequence from clone RPS-106846 on chromosome 20q11.1-11.23. Contains a pseudogene similar to ID11 (isopentenyl-diphosphate delta A133396)	AI623321	1.80
microtubule high-velocity transfer protein (large polypeptide, 88kD)	AI560951	1.79
calpain D (lysosomal aspartyl protease)	NH_002030	1.79
formyl peptide receptor-like 2	A020631	1.79
PC11p homolog	NH_018666	1.79
serum antigen	AF061190	1.79
ectodermal dysplasia 1, anhidrotic	NH_012230	1.79
Consensus includes gb:AU023232.1 /DEF=Homo sapiens cDNA FLJ12260 fs, clone MAMMA1001551. /FEA=mRNA /DB_XREF=gi:10433693 /UG=Hs.306634 Homo sapiens cDNA FLJ12260	NH_002232	1.79
POH (POM121 rat homolog) and ZP3 fusion	AF348514	1.79
prothymosin, alpha (gene sequence 28)	AF009267	1.79
Consensus includes gb:AU009267.1 /DEF=Homo sapiens clone FB1 Cr-du-chat region mRNA. /FEA=mRNA /DB_XREF=gi:2331069 /UG=Hs.102238 Homo sapiens clone FB1 Cr-du-chat o AF009267	087811	1.79
GATA binding protein 6	NH_017851	1.79
Consensus includes gb:AU17851 /FEA=EST /DB_XREF=gi:11009372 /DB_XREF=est:AU147851 /CLONE=MAMMA1001878 /UG=Hs.183819 Homo sapiens cDNA FLJ12304 fs, clone MAMMA AU17851	NH_014342	1.79
Consensus includes gb:AU049342.1 /DEF=Homo sapiens mRNA cDNA DN22-566A193 (from clone DN22-566A193). /FEA=mRNA /DB_XREF=gi:4500128 /UG=Hs.274506 Homo sapiens mRNA AU049342	NH_024768	1.79
hypothetical protein FLJ12057	NH_015493	1.79
pregnolactin-releasing peptide	U12767	1.79
nuclear receptor subfamily 4, group A, member 3	NH_00621	1.79
T-box 2	NH_025055	1.79
Consensus includes gb:A952772 /FEA=EST /DB_XREF=gi:5745082 /DB_XREF=est:W50005.1 /CLONE=IMAGE2491113 /UG=Hs.300865 Homo sapiens clone BCSynL38 immunoglobulin L A952772	NH_018601	1.79
5-hydroxytryptamine (serotonin) receptor 2A	NH_013445	1.79
hypothetical protein FLJ23168	AF147782	1.79
hypothetical protein PR01446	NH_001451	1.79
glutamate decarboxylase 1 (brain, 67kD)	NH_018592	1.79
transcription factor ets	BC003111	1.79
keratins box F1	AF013261	1.79
hypothetical protein PR00800	AF022654	1.79
pre-B-cell leukemia transcription factor 2	M81797	1.79
adenergic, alpha-1A, receptor	AF015042	1.79
short stature homeobox 2	NH_006931	1.79
tachykin receptor 1	AK023069	1.79
Ref/Act activation domain binding protein-related	AF015731	1.79
sodex carrier family 2 (facilitated glucose transporter), member 3	NH_005295	1.79
hypothetical protein	AF178841	1.79
glutamate receptor, ionotropic, N-methyl D-aspartate 1	AF018277	1.79
Consensus includes gb:BT2225 /FEA=EST /DB_XREF=gi:715577 /DB_XREF=est:cd1106.1 /CLONE=IMAGE22392 /UG=Hs.13223 Homo sapiens mRNA full length insert cDNA clone EUR01 BT2225	NH_005295	1.79
6 protein-coupled receptor 22	NH_018328	1.79
Rhesus blood group-associated glycoprotein	AV654984	1.79
Consensus includes gb:AU025833.1 /DEF=Homo sapiens cDNA FLJ22180 fs, clone HRC00936. /FEA=mRNA /DB_XREF=gi:0438467 /UG=Hs.287692 Homo sapiens cDNA FLJ22180 fs, d	NH_001854	1.79
BM1-associated protein 3	NH_001330	1.79
fibulin 2 (congenital contractual arachnoidecty)	NH_001423	1.79
nebulin	AY723167	1.79
PDZ domain containing guanine nucleotide exchange factor (GEF1)	M37712	1.79
collagen, type XI, alpha 1	D13515	1.78
cardiomyosin 1	AC004082	1.78
epithelial membrane protein 1	BF682958	1.78
synaptotagmin 1	NH_014909	1.78
Consensus includes gb:AU148024 /FEA=EST /DB_XREF=gi:11009545 /DB_XREF=est:AU148024 /CLONE=MAMMA1002392 /UG=Hs.302075 Homo sapiens cDNA FLJ12365 fs, clone MAMMA AU148024	NH_006873	1.78
cell division cycle 2-like 2	M88163	1.78
glutamate receptor, ionotropic, N-methyl D-aspartate 1	J03202	1.78
piccolo (presynaptic cytomatrix protein)	D28468	1.78
son of sevenless (Drosophila) homolog 2	X97671	1.78
receptor-5	NH_013160	1.78
KIAA1036 protein	AF150057	1.78
stored 8/1710-alpha/beta-like factor	NH_002609	1.78
SM22AF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1		
laminin, gamma 1 (formerly LMH2)		
D site of albumin promoter (albumin D-box) binding protein		
erythropoietin receptor		
zinc finger protein 222		
gb:AF130057.1 /DEF=Homo sapiens clone FL85539 PR01454 mRNA, complete cds. /FEA=mRNA /PIR00=PR01454 /DB_XREF=gi:11493420 /UG=Hs.323288 Homo sapiens clone FL85539		
platelet-derived growth factor receptor, beta polypeptide		

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T cell receptor beta variable 17	U03115	1.77
amine oxidase, copper containing 3 (vascular adhesion protein 1)	NM_003734	1.77
ribosomal protein L18	A669349	1.77
sodium channel, voltage-gated, type I, alpha polypeptide	A725985	1.77
protein phosphatase 2, regulatory subunit B (B56), gamma isoform	AF772123	1.77
soluble carrier family 10 (sodium/bile acid cotransporter family), member 2	NM_000452	1.77
deiodinase, iodothyronine, type 1	NM_000792	1.77
integral membrane protein 2A	AL021786	1.77
myo-VI-like binding domain protein 2	AB27820	1.77
Consensus includes gb:AD023918.1 /DEF=Homo sapiens cDNA FUJ13856 fs, clone TH101000988, /FEA=miRNA /DB_JREF=gi:10436003 /UG=Hs.288489 Homo sapiens cDNA FUJ13856 fs, clone AD023918	NM_000231	1.77
sarcoglycan, gamma (350) dystrophin-associated glycoprotein)	AW06438	1.77
golgi-67	NM_004304	1.77
anaplastic lymphoma kinase (IL-1)	NM_018520	1.77
hypothetical protein PR02268	NM_024581	1.77
hypothetical protein FUJ13942	NM_006529	1.77
glycine receptor, alpha 3	AC001034	1.77
medium-chain acyl-CoA synthetase	NM_001645	1.77
spidropin protein C-1	AB029033	1.77
KMA1110 protein	NM_012122	1.77
Consensus includes gb:AW405975 /FEA=EST /DB_JREF=gi:6925032 /DB_JREF=est:UJ-HF-ALQ-ecv-a-05-Q-UJ.1 /CLONE=IMAGE:3060368 /UG=Hs.247721 Homo sapiens clone mcg53-54	NM_012122	1.77
carboxylesterase 3 (brain)	J00269	1.77
barstin 6A	AL365343	1.77
soluble carrier family 7 (cationic amino acid transporter, y+ system), member 8	L20965	1.77
phosphodiesterase 4A, cAMP-specific (phosphodiesterase E2 duncle homolog, Drosophila)	U06146	1.77
CN8 antigen	AF055011	1.77
Consensus includes gb:AF055011.1 /DEF=Homo sapiens clone 24587 mRNA sequence, /FEA=miRNA /DB_JREF=gi:3005734 /UG=Hs.137173 Homo sapiens clone 24587 mRNA sequence	AF055011	1.77
Consensus includes gb:AU158606 /FEA=EST /DB_JREF=gi:11020127 /DB_JREF=est:AU158606 /CLONE=PLACE3000406 /UG=Hs.287635 Homo sapiens cDNA FUJ14319 fs, clone PLACE3	AU158606	1.77
Consensus includes gb:AL000086.1 /DEF=Homo sapiens mRNA, cDNA D1F2p56411762 (from clone D1F2p56411762), /FEA=miRNA /DB_JREF=gi:5262502 /UG=Hs.274538 Homo sapiens n AL000086	NM_002220	1.77
Insulin 1,4,5-trisphosphate 3-kinase A	NM_002220	1.77
Consensus includes gb:BC002465.1 /DEF=Homo sapiens, clone IMAGE:3344506, mRNA, partial cds, /FEA=miRNA, PR000=unknown (protein for IMAGE:3344506) /DB_JREF=gi:12003298 /R0002465	NM_002465	1.77
5100 calcium binding protein A8 (calgammudin A)	AN238554	1.77
Consensus includes gb:AU157200 /FEA=EST /DB_JREF=gi:11018721 /DB_JREF=est:AU157200 /CLONE=PLACE1006617 /UG=Hs.301390 Homo sapiens cDNA FUJ13538 fs, clone PLACE1	NM_001487	1.77
GCOS general control of amino-acid synthesis S-like 1 (yeast)	NM_016950	1.77
testican 3	AF113007	1.76
D1F2P5640522 protein	NM_020327	1.76
activin A receptor, type IIb	U95089	1.76
epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	NM_014462	1.76
Lun1 protein	NM_020379	1.76
1,2-alpha-mannosidase K	A374332	1.76
pre-mRNA processing factor 31 homolog (yeast)	NM_018931	1.76
Consensus includes gb:AD022235.1 /DEF=Homo sapiens cDNA FUJ12173 fs, clone MANMA1006696, /FEA=miRNA /DB_JREF=gi:10433588 /UG=Hs.306630 Homo sapiens cDNA FUJ12173	AD022235	1.76
proteasome beta 11	NM_004055	1.76
T-cell leukemia/lymphoma 6	NM_004055	1.76
calpain 5	AW276522	1.76
Consensus includes gb:AA555096 /FEA=EST /DB_JREF=gi:2325635 /DB_JREF=est:nj40c01.31 /CLONE=IMAGE:994968 /UG=Hs.26295 Homo sapiens mRNA, cDNA D1F2p58601122 (from	AW276522	1.76
soluble carrier family 6 (neurotransmitter transporter, creatine), member 8	AW445040	1.76
lethal (3) malignant brain tumor (L3)ntb protein (Drosophila) homolog	BC146534	1.76
U1-8 repressed sequence, HUR 7	D35503	1.76
postmeiotic segregation increased 2-like 6	A090841	1.76
stifin silent mating type information regulation 2 homolog 2 (S. cerevisiae)	AL049634	1.76
protein tyrosine phosphatase, non-receptor type substrate 1	NM_002035	1.76
follicular lymphoma variant translocation 1	NM_012334	1.76
myosin X	NM_005797	1.76
epithelial V-beta antigen 1	AL031291	1.76
ubiquitin-conjugating enzyme E2 variant 2	NM_018634	1.76
gb:NM_018634.1 /DEF=Homo sapiens hypothetical protein PR02893, mRNA, /FEA=miRNA, /FEA=PR02893 /PR00=hypothetical protein PR02893 /DB_JREF=gi:8924214 /UG=	NM_018634	1.76
Consensus includes gb:BF968134 /FEA=EST /DB_JREF=gi:12335349 /DB_JREF=est:602269121f1 /CLONE=IMAGE:4357349 /UG=Hs.250723 FAS06 binding protein 12-rapamycin associa	BF968134	1.76
aquaporin 6, kidney specific	AL137716	1.76
proteinase 3 (serine proteinase, neutrophil, Wegener granulomatosis autoantigen)	NM_002777	1.76
gb:AF119489.1 /DEF=Homo sapiens PR02667 mRNA, complete cds, /FEA=miRNA, /PR00=PR02667 /DB_JREF=gi:7770214 /UG=Hs.321170 Homo sapiens PR02667 mRNA, complete cds /	NM_011989	1.76
STAT induced STAT inhibitor-2	AB004903	1.76
membrane-spanning 4-domain, subfamily A, member 4A	NM_024021	1.76
Consensus includes gb:AW974995 /FEA=EST /DB_JREF=gi:8166198 /DB_JREF=est:EST387100 /UG=Hs.292787 ESTs	AW974995	1.76

tumor necrosis factor (ligand) superfamily, member 9  
aggrus 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by monoclonal antibody A0122)  
soluble carrier family 6 (neurotransmitter transporter, creatine), member 10  
6 protein-coupled receptor 56  
6 protein-coupled receptor 4  
adwvrgc, alpha-1a, receptor  
ATP-binding cassette, sub-family B (MDR/MRP), member 11  
Consensus includes gb:MQ25180.1 /DEF=Homo sapiens cDNA FLJ21527 fs, clone COL05961 /FEA=mRNA /DB\_JREF=gi:10437643 /UG=Hs.306779 Homo sapiens cDNA FLJ21527 fs, clone A000122  
golg phosphoprotein 1  
receptor-like binding protein 2  
LIM domain only 4  
cellular retinoic acid binding protein 2  
Consensus includes gb:U886482 /FEA=EST /DB\_JREF=gi:5591646 /DB\_JREF=est:wn39c07.1 /CLONE=IMAGE:2447844 /UG=Hs.236750 ESTs, Highly similar to serine kinase SRP42 H.s.e A886482  
immunoglobulin superfamily, member 4  
Consensus includes gb:AE326381 /FEA=EST /DB\_JREF=gi:9200157 /DB\_JREF=est:h02e08.1 /CLONE=IMAGE:3181766 /UG=Hs.18724 Homo sapiens mRNA cDNA D87564F093 (from BE326381)  
Consensus includes gb:BF110551 /FEA=EST /DB\_JREF=gi:10940241 /DB\_JREF=est:7n3809.1 /CLONE=IMAGE:3567208 /UG=Hs.253600 ESTs, Highly similar to S50128 glutamate receptor 1 (OS51)  
Consensus includes gb:MQ00122.1 /DEF=Homo sapiens cDNA FLJ20115 fs, clone COL05594 /FEA=mRNA /DB\_JREF=gi:7020002 /UG=Hs.306382 Homo sapiens cDNA FLJ20115 fs, clone A000122  
potassium voltage-gated channel, KQT-like subfamily, member 1  
transducin-like enhancer or split 1 (E[ps1] homolog, Drosophila)  
Sn protein 7  
SH3-domain G82-like 3  
soluble carrier family 7 (cationic amino acid transporter, y+ system), member 4  
hypothetical protein MC3178  
haryophelin alpha 1 (importin alpha 5)  
shc finger protein 236  
lymphocyte antigen 117  
tumor necrosis factor (ligand) superfamily, member 6  
Consensus includes gb:AA479278 /FEA=EST /DB\_JREF=gi:2207834 /DB\_JREF=est:zn21b07.1 /CLONE=IMAGE:754261 /UG=Hs.9295 elastin (supravalvular aortic stenosis, Williams-Beuren syndrome)  
H4 histone family, member A  
chromosome 1 open reading frame 24  
aldehyde dehydrogenase 7 family, member A1  
tetraspanin 5  
Consensus includes gb:AF204383 /FEA=EST /DB\_JREF=gi:6503855 /DB\_JREF=est:UH-H.811-adv-c-03-d-01.1 /CLONE=IMAGE:2717957 /UG=Hs.312723 ESTs, Highly similar to F22162.1  
major histocompatibility complex, class II-like sequence  
band-in-like receptor 3  
RAD418 gene product  
UDF glycosyltransferase 1 family, polypeptide A8  
protease, serine, 7 (enterolipase)  
DNA segment on chromosome X (unique) 9879 expressed sequence  
prothymosin, alpha (gene sequence 28)  
hypothetical protein FLJ11292  
hypothetical protein PR01257  
hypothetical protein PR02289  
codonless protein complex, subunit beta  
putrescine-rich element binding protein 6  
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 6 (RNA helicase, 54LD)  
sperm adhesion molecule 1 (PH-20 hyaluronidase, zona pellucida binding)  
SH3-domain binding protein 4  
policaprin receptor  
cadherin 18, type 2  
variable receptor-related on oncologically activated channel: OTRPC4 protein  
Consensus includes gb:BC389073 /FEA=EST /DB\_JREF=gi:13282519 /DB\_JREF=est:602414868F1 /CLONE=IMAGE:4523201 /UG=Hs.151010 ESTs  
programmed cell death 2  
hypothetical protein FLJ11029  
pp21 homolog  
annexin A2 pseudogene 1  
hypothetical protein FLJ20241  
integrin, alpha 5 (fibronectin receptor, alpha polypeptide)  
Consensus includes gb:AF035594.1 /DEF=Homo sapiens protein kinase C-alpha mRNA, partial 3 UTR /FEA=mRNA /DB\_JREF=gi:3168857 /UG=Hs.279856 Homo sapiens protein kinase C-alpha AF035594  
Consensus includes gb:AF184214 /FEA=EST /DB\_JREF=gi:6462150 /DB\_JREF=est:ij93g09.1 /CLONE=IMAGE:2664832 /UG=Hs.250389 ESTs, Weakly similar to A59252 myosin heavy chain AF184214  
RAD51-like 1 (S. cerevisiae)  
RAD1305 protein  
hypothetical protein FLJ13710

sperm acrosome associated 1	NM_039660	1.75
glial cells missing homolog b (Drosophila)	NM_004752	1.75
peptidylprolyl isomerase c (cyclophilin c)	BE962749	1.75
RAMO443 gene product	NM_014710	1.75
putative-rich element binding protein A	BE222739	1.75
phosphodiesterase 1C, calmodulin-dependent (70kD)	U40372	1.75
echinoderm microtubule-associated protein-like	AB25937	1.75
hypothetical protein FU11036	NM_018306	1.75
Consensus includes gb:AA021514.1 /DEF=Homo sapiens cDNA FU11452 fs, clone HEMBA1001435. /FEA=mRNA /DB_XREF=gi:10432710 /UG=Hs.146598 Homo sapiens cDNA FU11452	NM_021092	1.75
pancreatic polypeptide 2	M29277	1.75
melanoma cell adhesion molecule	NM_014398	1.75
Consensus includes gb:AA024158.1 /DEF=Homo sapiens cDNA FU14096 fs, clone HAMMA1000752. /FEA=mRNA /DB_XREF=gi:10436469 /UG=Hs.303289 Homo sapiens cDNA FU14096	NM_000448	1.75
lysosomal-associated membrane protein 3	NM_002763	1.75
recombination activating gene 1	AB022765	1.74
prospiro-related homeobox 1	NM_007145	1.74
alpha-methylacyl-CoA racemase	X51990	1.74
Consensus includes gb:J16454 /DEF=Human gene for carcinomaembryonic antigen subdomains A and B /FEA=CDs /DB_XREF=gi:29852 /UG=Hs.248025 Human gene for carcinomaembryonic an X16454	NM_005592	1.74
zinc finger protein 146	NM_0133075	1.74
T-cell acute lymphocytic leukemia 1	NM_014576	1.74
muscle, skeletal, receptor tyrosine kinase	AF136970	1.74
Consensus includes gb:AL133075.1 /DEF=Homo sapiens mRNA, cDNA DNF2p434M0317 (from clone DNF2p434M0317). /FEA=mRNA /DB_XREF=gi:6453518 /UG=Hs.274560 Homo sapiens	NM_000695	1.74
Apobec-1 complementation factor, APOBEC-1 stimulating protein	NM_001897	1.74
gb:J002778.1 /DEF=Homo sapiens. Similar to myosin light chain 2, precursor lymphocyte-specific, clone M6C3479, mRNA, complete cds. /FEA=mRNA /PRD=Similar to myosin light chain BC002778	NM_016413	1.74
membrane-6-phosphate receptor (calcine dependent)	NM_005242	1.74
Consensus includes gb:AA026439.1 /DEF=Homo sapiens cDNA: FU22786 fs, clone KAU2150. /FEA=mRNA /DB_XREF=gi:10439304 /UG=Hs.306848 Homo sapiens cDNA: FU22786 fs, dc	NM_005213	1.74
inhibin, beta B (activin AB beta polypeptide)	AB83537	1.74
transmembrane 4 superfamily member (tetraspan NET-2)	NM_002193	1.74
T-cell receptor interacting molecule	NM_012338	1.74
peptidic acid oxidase	AB240085	1.74
aldehyde dehydrogenase 3 family, member B2	AF136970	1.74
chondroitin sulfate proteoglycan 4 (melanoma-associated)	NM_001897	1.74
carboxypeptidase B2 (plasma, carboxypeptidase U)	NM_016413	1.74
coagulation factor II (thrombin) receptor-like 1	NM_005242	1.74
BDAG675 gene product	NM_014648	1.74
cystatin A (stefin A)	NM_005213	1.74
neurexin 1	AB035356	1.74
vacuolar protein sorting 16 (yeast)	AB779495	1.74
Consensus includes gb:AW295367 /FEA=EST /DB_XREF=gi:6702003 /DB_XREF=est:U1-H-B12-ahw-04-0-U1.s1 /CLONE=IMAGE:2720039 /UG=Hs.196585 ESTs, Weakly similar to Pro-Pol-d	AW295367	1.74
cathespain B	W47179	1.74
olfactory receptor, family 10, subfamily H, member 3	NM_013938	1.74
Consensus includes gb:U02306.1 /DEF=Homo sapiens unknown protein mRNA, partial cds. /FEA=mRNA /PRD=unknown /DB_XREF=gi:1938333 /UG=Hs.123081 Homo sapiens unknown p	NM_020997	1.74
left-right determination, factor B	NM_020997	1.74
Consensus includes gb:AL079289.1 /DEF=Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 35971. /FEA=mRNA /DB_XREF=gi:5102748 /UG=Hs.137154 Homo sapiens mRNA	AL079289	1.74
Consensus includes gb:AJ251844.1 /DEF=Homo sapiens partial mRNA for HQZCBP chimeric transcript type II. /FEA=mRNA /GEN=HQZCBP /PRD=HQZCBP /DB_XREF=gi:9368433 /UG=Hs.	AJ251844	1.74
angiotensinogen (serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 8)	NM_000029	1.74
hypothetical protein FU11031	AB024093	1.74
fibroblast growth factor receptor 2 (bacteria-expressed kinase, keratinocyte growth factor receptor, craniofacial dysostosis 1, Crozoun syndrome, Pfeiffer syndrome, Jackson-Weiss syndrome,	AB036075	1.74
biglycan-like peptide II	NM_003281	1.74
transcription factor binding to IGFBP enhancer 3	NM_006521	1.74
ATP-binding cassette, sub-family A (ABC1), member 1	AB024328	1.74
solute carrier family 22 (organic cation transporter), member 5	NM_003060	1.74
hypothetical protein FU12457	NM_024674	1.74
cadherin 19, type 2	NM_021153	1.74
retinoic acid receptor, beta	NM_016152	1.74
neurotrophic tyrosine kinase, receptor, type 1	X04201	1.74
prolactin receptor	S78505	1.74
Consensus includes gb:AA024860.1 /DEF=Homo sapiens cDNA: FU121207 fs, clone COL00362. /FEA=mRNA /DB_XREF=gi:10437268 /UG=Hs.306708 Homo sapiens cDNA: FU121207 fs, cl	AA024860	1.74
hypothetical protein FU10209	NM_018026	1.74
GAP-associated tyrosine phosphoprotein p62 (Sam68)	AB592227	1.74
hypothetical protein FU10488	BC003541	1.74
rad53 GTPase-activating protein, non-catalytic subunit (150kD)	AF255648	1.74
RNA binding motif protein 5	AF107493	1.74
Consensus includes gb:K38712 /FEA=EST /DB_XREF=gi:796168 /DB_XREF=est:Y403602.s1 /CLONE=IMAGE:24533 /UG=Hs.155959 Homo sapiens clone 24533 mRNA sequence	K38712	1.74

ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)	U84404	1.74
C3 bac-containing WD protein	B6260658	1.74
hypocretin (orexin) receptor 2	NM_001526	1.74
cytokeratin 2	NM_015848	1.74
hypothetical protein FIJ2601	NM_024822	1.74
chromosome 4 open reading frame 5	NM_016599	1.74
arrestin A5	NM_001154	1.74
growth differentiation factor 2	NM_016204	1.74
hypothetical protein FIJ13448	NM_025147	1.74
lockhead box D2	NM_004474	1.74
glyceral-3-phosphate dehydrogenase 1 [soluble]	NM_005276	1.74
hypothetical protein FIJ2031	NM_025074	1.74
insulin-like growth factor binding protein, acid labile subunit	AF338791	1.74
subtilisin 14	NM_022046	1.74
Consensus includes gb:A2753371 /FEA=EST /DB_XREF=gi:2156446 /DB_XREF=est:zw5408.s1 /CLONE=IMAGE:784743 /UG=Hs.270138 ESTs		1.74
Consensus includes gb:U82306.1 /DEF=Homo sapiens partial (SVH) gene for immunoglobulin heavy chain V region, class 1, clone 16 /FEA=CD5 /DB_XREF=gi:2157002 /UG=Hs.272356 Ho	A025371	1.74
poliovirus receptor-related 2 (herpesvirus entry mediator 8)	NM_002856	1.73
L38424.8 subunit Aap8, jpf, jpf6 genes corresponding to nucleotides 1358-3197 of L38424 (-5'..-3' represent transcript regions 5 prime, Middle, and 3 prime respectively)	L38424	1.73
four and a half LIM domains 1	AF220153	1.73
PEB111 family member in MHC class I region	NM_005844	1.73
hypothetical protein FIJ0035	NM_017974	1.73
CD1E antigen, a polypeptide	NM_020893	1.73
Consensus includes gb:A4433771 /FEA=EST /DB_XREF=gi:2156446 /DB_XREF=est:zw5408.s1 /CLONE=IMAGE:784743 /UG=Hs.270138 ESTs	A443371	1.73
discs, large (Drosophila) homolog 5	A0011155	1.73
Consensus includes gb:BC005092.1 /DEF=Homo sapiens, clone IMAGE:3843012, mRNA, partial cds, /FEA=mRNA /PRODB=unknown (protein for IMAGE:3843012) /DB_XREF=gi:13477248 /	BC005092	1.73
gb:AF116715.1 /DEF=Homo sapiens PR02829 mRNA, complete cds, /FEA=mRNA /PRODB=PR02829 /DB_XREF=gi:7959928 /UG=Hs.256256 Homo sapiens PR02829 mRNA, complete cds /	AF116715	1.73
collagen, type I, alpha 1	NM_000088	1.73
glycyl asparaginyl, golgin subfamily b, macrogolgin (with transmembrane signal), 1	N53479	1.73
secreted protein of unknown function	BF440021	1.73
PR0618 protein	NM_014133	1.73
obogenin	NM_020157	1.73
inducible immunoglobulin-like receptor, subfamily 8 [with TM and ITIM domains], member 3	AF096444	1.73
caspase 5, apoptosis-related cysteine protease	NM_004347	1.73
hypothetical protein FIJ20761	NM_017954	1.73
HSPD048 protein	NM_014148	1.73
potassium inwardly-rectifying channel, subfamily 1, member 5	L47208	1.73
mitochondrial INAD+-dependent nitric dehydrogenase 4	AF086735	1.73
solita carrier family 30 (sirt transporter), member 4	NM_013309	1.73
BAI2, member BAI oncogene family	AW301641	1.73
metals metalloproteinase 16 (membrane-inserted)	NM_022564	1.73
carboxypeptidase, vitellogenic-like	NM_031311	1.73
zinc finger protein 141 (clone pHL-44)	NM_003441	1.73
Consensus includes gb:A0022686.1 /DEF=Homo sapiens cDNA FIJ1624 fts, clone NT2RM4001754, /FEA=mRNA /DB_XREF=gi:10434225 /UG=Hs.306639 Homo sapiens cDNA FIJ1624 f	A0022686	1.73
Consensus includes gb:AAS73805 /FEA=EST /DB_XREF=gi:23483120 /DB_XREF=est:lnk07g1.1.s1 /CLONE=IMAGE:1012868 /UG=Hs.52939 Homo sapiens clone 24630 mRNA sequence	AAS73805	1.73
deleted in bladder cancer chromosome region candidate 1	NM_014618	1.73
lipase protein	BC001698	1.73
RQA1046 protein	NM_014828	1.73
hypothetical protein FIJ20337	AL096712	1.73
prostate androgen-regulated transcript 1	NM_016590	1.73
calmodulin-like skin protein	NM_017422	1.73
DIF27-568P0123 protein	AL080220	1.73
RQA0485 protein	AI122905	1.73
solita carrier family 26, member 3	NM_000111	1.73
Consensus includes gb:A0017721 /FEA=EST /DB_XREF=gi:1479910 /DB_XREF=est:ze3911.s1 /CLONE=IMAGE:361389 /UG=Hs.49117 Homo sapiens mRNA cDNA DIF2p564H1662 (from	A0017721	1.73
rat hepatocellular carcinoma-like, human homolog (oncogenic clone protein-like, pancreatic thread protein-like)	NM_006508	1.73
SRY (sex determining region Y)-box 9 (component of dysplasia, autosomal sex-reversal)	NM_003346	1.73
RuvA-like 1 (C. coli)	K134421	1.73
Consensus includes gb:AL137292.1 /DEF=Homo sapiens mRNA: cDNA DIF2p434.1016 (from clone DIF2p434.1016) /FEA=mRNA /DB_XREF=gi:6807752 /UG=Hs.274573 Homo sapiens	AL137292	1.73
Consensus includes gb:K006827.1 /DEF=human lpr repeat rrrna (cDNA clone pcd-lprn-8), 3' end, /FEA=mRNA /DB_XREF=gi:337653 /UG=Hs.203776 Human lpr repeat rrrna (cDNA clone)	K006827	1.73
hypothetical protein FIJ1166	NM_025003	1.73
Consensus includes gb:AW149844 /FEA=EST /DB_XREF=gi:6197740 /DB_XREF=est:rf42h10.s1 /CLONE=IMAGE:2620771 /UG=Hs.167140 ESTs, Moderately similar to CING_HUMAN VOLTIN AW149844	AW149844	1.73
cyclic-dependent kinase 6	A738463	1.73
secreted fibroblast-related protein 5	NM_003015	1.73

ErbB2, erbB2 induced gene 2 (lymphocyte-specific G protein-coupled receptor)	NM_004951	1.73
hypothetical protein FLU11561	NM_024651	1.73
hypothetical protein FLU20637	NM_017912	1.73
tumor necrosis factor, alpha-induced protein 6	NM_007115	1.73
Consensus includes gb:AV691491 /FEA=EST /DB_XREF=gi:10293354 /DB_CLONE=gc:EE810 /UG=Hs.85315 Homo sapiens mRNA, cDNA DNF2p56401462 (from clone AV691491)		
RNAO178 gene product	NM_014870	1.73
neuronal (alpha-1,3)-glycosyltransferase beta-1, 4-N-acetylglucosaminyltransferase, isoenzyme B	NM_014275	1.73
phosphodiesterase 4c, cAMP-specific (phosphodiesterase E1, dunc homo, Drosophila)	NM_008923	1.73
solute carrier family 7 (cationic amino acid transporter, y <sup>+</sup> system), member 8	AL363443	1.72
Consensus includes gb:AL035295.1 /DEF=Hs.sapiens gene from PAC 10618, similar to Dyrmin. /FEA=mRNA, PR00=hypothetical protein /DB_XREF=gi:4200217 /UG=Hs.56175 H.sapiens	AL035295	1.72
HUF1 protein	NM_006369	1.72
6 antigen 78	NM_001477	1.72
effector receptor, family 12, subfamily 0, member 2	NM_013936	1.72
hypothetical protein FLU23091	AA775681	1.72
potassium inwardly-rectifying channel, subfamily 1, member 13	A007557	1.72
hypothetical protein FLU12526	NM_024787	1.72
Consensus includes gb:AL143919 /FEA=EST /DB_XREF=gi:3665728 /DB_XREF=est:q99912.1 /CLONE=IMAGE:1737647 /UG=Hs.193783 Human DNA sequence from clone RP13-32904 or AL143919		
glutathione	AF156555	1.72
hypothetical protein FLU13352	NM_024592	1.72
ADP-ribosylation factor 6	NM_001663	1.72
hypothetical protein PR02007	NM_018613	1.72
muscle-specific beta 1 integrin binding protein	NM_014446	1.72
splicing factor, arginine/serine-rich 6	NM_006275	1.72
Consensus includes gb:AD025388.1 /DEF=Homo sapiens cDNA: FLU21735 fs, clone (OL3350, /FEA=mRNA /DB_XREF=gi:10437892 /UG=Hs.306608 Homo sapiens cDNA: FLU21735 fs, clone AD025388		
neurospadin 1 receptor Y2	U32500	1.72
annexin repeat protein AL22	NM_014782	1.72
sphingosine-1-phosphate lyase 1	NM_003901	1.72
Consensus includes gb:AF005082.1 /DEF=Homo sapiens skin-specific protein (sp33) mRNA, partial cds. /FEA=mRNA /GEN=sp33 /PR00=skin-specific protein /DB_XREF=gi:2589191 /UG=		
uncharacterized hypothalamic protein HT011	BE565675	1.72
Consensus includes gb:AD002179.1 /DEF=Homo sapiens cDNA FLU11317 fs, clone PLACE1010261, moderately similar to SEGREGATION DISTORTER PROTEIN. /FEA=mRNA /DB_XREF=gi:70		
integrin, beta 8	BC002630	1.72
Consensus includes gb:AF760769 /FEA=EST /DB_XREF=gi:10918617 /DB_XREF=est:AV760769 /CLONE=ND585C09 /UG=Hs.306324 Homo sapiens mRNA, cDNA DNF2p4346182 (from clone AV760769		
RNAO414 protein	T90308	1.72
14 histone family, member 8	AL080207	1.72
ATP-binding cassette, sub-family A (ABC1), member 12	NM_003539	1.72
enase adlexa, copper containing 3 (copper adhesion protein 1)	AF047485	1.72
Consensus includes gb:BE78164 /DB_XREF=gi:10207362 /DB_XREF=est:1604742731 /CLONE=IMAGE:3877146 /UG=Hs.80285 Homo sapiens mRNA, cDNA DNF2p5861723		
Consensus includes gb:BE78164 /DB_XREF=gi:10038372 /DB_XREF=est:715909.41 /CLONE=IMAGE:3299008 /UG=Hs.311561 ESTs, weakly similar to CTAT_HUMAN ADENTLA BE677757		
glycine-N-acetyltransferase	NM_005838	1.72
neuronal thread protein	AF010144	1.72
complement component 1, r subcomponent	AL57058	1.72
PRO1693 protein	AF118071	1.72
per-3 participating defective 3 homolog (C. elegans)	AF196186	1.72
hypothetical protein FLU20668	NM_017923	1.72
effector receptor, family 3, subfamily A, member 3	NM_012373	1.72
DNF2-434H131 protein	AL080179	1.72
hypothetical protein FLU20693	NM_017651	1.72
glutamate receptor, metabotropic 8	AC008099	1.72
Consensus includes gb:AL132018.1 /DEF=Homo sapiens mRNA: cDNA DNF2p43460327 (from clone DNF2p43460327). /FEA=mRNA /DB_XREF=gi:6453498 /UG=Hs.270527 Homo sapiens		
chromosome 11 open reading frame 8	AL133018	1.72
hypothetical protein (D7961) 7.1	NM_001564	1.72
taste receptor, type 2, member 8	NM_025225	1.72
Consensus includes gb:AL035532 /DEF=Human DNA sequence from clone RP11-148775 on chromosome 6 Contains the 3 part of the GRIN2 (glutamate receptor, ionotropic, kainate 2) gene,		
interleukin 6 receptor	AL355532	1.72
transforming growth factor, beta 2	572848	1.72
lipin 2	BF061658	1.72
sphingomyelin phosphodiesterase 1, acid lysosomal (acid sphingomyelinase)	U55968	1.72
actinotactin	AB1780	1.72
Consensus includes gb:AB1636.1 /DEF=Hs.sapiens clathrin light chain 1 gene. /FEA=mRNA /DB_XREF=gi:704460 /UG=Hs.285688 H.sapiens clathrin light chain 1 gene		
neuronal-IL6 (Drosophila)	AB1636	1.72
Consensus includes gb:AL117443.1 /DEF=Homo sapiens mRNA: cDNA DNF2p586A0617 (from clone DNF2p586A0617). /FEA=mRNA /DB_XREF=gi:5911895 /UG=Hs.306342 Homo sapiens		
hyaluronan molecule associated and implicated	AL117447	1.72
ses comb on midline-IL2 (Drosophila)	AF241534	1.72
	NM_006089	1.72

Consensus includes gb:AU144530 /FEA=EST /DB\_XREF=gi:1006051 /DB\_XREF=HEPBA1002189 /UG=Hs.29654 Homo sapiens cDNA FLJ15111 fs, clone HEPBA AU144530  
basomucin  
NM\_001717  
172

FTM binding protein (FTB-120/130)  
AF190052  
172

carbohydrate (N-ethylglucosamine 6-O) sulfotransferase 7  
AL022165  
172

aggrucan 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by monoclonal antibody A0122)  
NM\_001135  
172

RAM1232 protein  
T62872  
172

inhibitor of metalloproteinase 4  
NM\_003256  
172

uncharacterized gastric protein ZAS2P  
NM\_020669  
172

hepatitis delta antigen-interacting protein A  
8596372  
172

interferon, alpha 4  
NM\_021068  
172

Consensus includes gb:AL022206 /DBEF=Homo sapiens cDNA FLJ1944 fs, clone HEPBA1000684 /FEA=mRNA /DB\_XREF=gi:10433318 /UG=Hs.300771 Homo sapiens cDNA FLJ1944 /AL022206  
172

leukocyte cell-derived chemotaxin 2  
NM\_002302  
172

village-associated protein VIT-1  
NM\_018693  
172

chromosome 16 open reading frame 5  
NM\_013399  
171

wingless-type MYTV integration site family, member 108  
NM\_003394  
171

RAM1096 protein  
86261071  
171

bridging integrator 1  
86034080  
171

multifunctional polypeptide similar to SAUC8, synthetase and AIR carboxylase  
AU121975  
171

hypothetical protein FLJ20041  
NM\_017636  
171

RAM1107 protein  
AB029030  
171

estrogen receptor 1  
A073549  
171

Consensus includes gb:AF254357.1 /DBEF=Homo sapiens prostate-specific membrane antigen PSM mRNA, exon 6 alternative splice variant, partial cds. /FEA=mRNA /PROD=prostate-specific  
AF254357  
171

carboxyl reduction 1  
BC000511  
171

retin (Ried-Steinberg cell-expressed intermediate filament-associated protein)  
M97501  
171

Consensus includes gb:AF284440 /FEA=EST /DB\_XREF=gi:2540827 /DB\_XREF=est:26402.s1 /KLINE=IMAGE:1032795 /UG=Hs.83623 nuclear receptor subfamily 1, group 1, member 3  
AF284440  
171

axarocidin 1 (cationic antimicrobial protein 37)  
NM\_002282  
171

Consensus includes gb:AL109809 /DBEF=Human DNA sequence from clone RP4-673020 on chromosome 20. Contains a PTPNS (protein tyrosine phosphatase, non-receptor type substrate)  
NM\_001700  
171

anaphin 3, node of Ranvier (anaphin 6)  
AV720842  
171

serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antitrypsin, antitrypsin), member 1  
NM\_001149  
171

telocystin-like 1  
NM\_000295  
171

CDNF family receptor alpha 2  
BC000955  
171

gb:BC002821.1 /DBEF=Homo sapiens, clone MC(3518), mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MC(3518)) /DB\_XREF=gi:12803948 /UG=Hs.306987 Homo sapiens  
NM\_001495  
171

chitinase (chitinase) 2  
L29126  
171

glycine amidohydrolase (L-arginine-glycine amidinotransferase)  
NM\_001482  
171

gastric inhibitory polypeptide receptor  
NM\_000164  
171

leptin receptor  
U50748  
171

Consensus includes gb:AL157490.1 /DBEF=Homo sapiens mRNA, cDNA DNF2p434f1011 (from clone DNF2p434f1011) /FEA=mRNA /DB\_XREF=gi:7018535 /UG=Hs.274589 Homo sapiens  
AL157490  
171

transcription factor 4  
AF334812  
171

gb:NM\_003723.1 /DBEF=Homo sapiens caspase 13, apoptosis-related cysteine protease (CASP13), mRNA. /FEA=mRNA /GEN=CASP13 /PROD=caspase 13 /DB\_XREF=gi:4502570 /UG=Hs.  
NM\_003723  
171

glycolipid transfer protein  
NM\_016433  
171

laminin, alpha 3 (laminin (1500), laminin (1500), B1600 (1500), epiligrin)  
NM\_000227  
171

erythrocyte protein band 4.1-like 4  
NM\_022140  
171

homeodomain interacting protein kinase 2  
NM\_022740  
171

chemokine (C-C motif) receptor-like 2  
AF015524  
171

Consensus includes gb:AL047879 /FEA=EST /DB\_XREF=gi:4728067 /DB\_XREF=est:DNF2p586H1222.s1 /KLINE=DNF2p586H1222 /UG=Hs.194251 EST, Weakly similar to ALU2\_HUMAN  
AL047879  
171

fibroblast activation protein, alpha  
U76833  
171

heat shock 70SD protein 18  
NM\_005346  
171

hypothetical protein FLJ10261  
NM\_018043  
171

RPA-binding trans-activator  
NM\_013368  
171

hypothetical protein FLJ10687  
NM\_018178  
171

Consensus includes gb:U92027.1 /DBEF=Human clone 61501 defective murine transposon Hsmaz2 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:2052469 /UG=Hs.59211 Human clone 61:  
U92027  
171

choline acetyltransferase, nicotinic, alpha polypeptide 3  
BC000513  
171

midline 1 (Optic/B8 syndrome)  
AF041209  
171

Consensus includes gb:AL024851.1 /DBEF=Homo sapiens cDNA FLJ21198 fs, clone C040220. /FEA=mRNA /DB\_XREF=gi:10437259 /UG=Hs.306707 Homo sapiens cDNA FLJ21198 fs, cl  
AL024851  
171

protein T1, skeletal, slow  
gb:U19671.1 /DBEF=Homo sapiens mRNA full length insert cDNA clone EU010462 25222. /FEA=mRNA /DB\_XREF=gi:5689802 /UG=Hs.140833 Homo sapiens mRNA  
AL109671  
171

Consensus includes gb:AL109671.1 /DBEF=Homo sapiens EWS proteinE1A enhancer binding protein chimera mRNA, complete cds. /FEA=mRNA /PROD=EWS proteinE1A enhancer binding proteinchimera /DB\_XREF  
U19671  
171

hypothetical protein FLJ21079  
NM\_024576  
171

parathyroid hormone-like hormone  
BC005961  
171

folate receptor 2 (Hra)  
NM\_000803  
171



deoxynucleoside kinase II, lysosomal	AB004574	1.71
myristoylated alanine-rich protein kinase C substrate	NM_002356	1.71
hypothetical protein FLJ1963	NM_024560	1.71
H2A histone family, member N	NM_003514	1.71
brain specific protein	NM_016140	1.71
splicing factor 3a, subunit 2, 66kD	BC004434	1.71
adrenergic, beta-3-, receptor	X70812	1.71
poef	NM_016566	1.71
Ig superfamily protein	NM_007268	1.71
CP anchored molecule like protein	NM_002066	1.71
myristoylated alanine-rich protein kinase C substrate	M68956	1.71
tumor protein p73	NM_005427	1.71
steroid-5-alpha-reductase, alpha polypeptide 2 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 2)	NM_000348	1.71
collagen, type VI, alpha 1	M20776	1.71
signal transducer and activator of transcription 2, 113kD	S81491	1.71
gpAF130051.1 /DEF=Homo sapiens clone FLJ3535 PRO0898 mRNA, complete cds. /FEA=mRNA /PRO0=PRO0898 /DB_XREF=gi:11493408 /UG=Hs.306960 Homo sapiens clone FLJ3535 AF130051	AF130051	1.71
Consensus includes gpAU136179 /DEF=Human DNA sequence from clone R73-322L4 on chromosome 6. Contains the SOD4 gene for SRY (sex determining region Y) box 4, a pseudogene s	AL136179	1.71
RMA0557 protein	AB011129	1.71
tumor stroma and activated macrophage protein DLM-1	NM_030776	1.71
RMA1000 protein	BF062942	1.71
tumor necrosis factor (ligand) superfamily, member 13	AF114013	1.71
hyaluronidase-like 1	NM_005576	1.71
Consensus includes gpHE858194 /FEA=EST /DB_XREF=gi:10372818 /DB_XREF=est:791905.1 /CLONE=IMAGE:3306320 /UG=Hs.333053 Homo sapiens mRNA full length insert cDNA de	HE858194	1.70
Consensus includes gpAU144277 /FEA=EST /DB_XREF=gi:11005738 /DB_XREF=est:AU144277 /CLONE=HEBA1001415 /UG=Hs.296525 Homo sapiens cDNA FLJ10062 fs, clone HEMBA AU14277	AU144277	1.70
ATPase, G<sup>++</sup> transporting, plasma membrane 1	NM_003221	1.70
solate carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 7	A022810	1.70
Consensus includes gpAU157398 /DEF=Human DNA sequence from clone RP11-56H7 on chromosome 10. Contains ESTs, STSs and 655s. Contains the gene for the nebulin protein (NEBL	AL157398	1.70
protein (pepiboy-prolyl dipeptidyl isomerase) NIMA-interacting 1-like	NM_006222	1.70
transcription factor AP-2 beta (activating enhancer binding protein 2 beta)	NM_002930	1.70
transporthin-SR	U02963	1.70
zinc finger protein 214	L38019	1.70
Ric-5-like, expressed in neurons (Drosophila)	NM_013249	1.70
integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41B)	NM_002560	1.70
hectad 1,4,5-triphosphate receptor, type 1	NM_012118	1.70
acetylcholinesterase	NM_002560	1.70
paraneuric receptor P2X, ligand-gated ion channel, 4	NM_012118	1.70
CCB4 carbon calmodulin repression 4-like (5, cerevisiae)	NM_012118	1.70
Consensus includes gpAU159412 /FEA=EST /DB_XREF=gi:11020933 /DB_XREF=est:AU159412 /CLONE=THYR01001602 /UG=Hs.296756 Homo sapiens cDNA FLJ14348 fs, clone THYR0	AU159412	1.70
nitric acid repressible protein	AF172066	1.70
hypothetical protein FLJ14075	NM_024894	1.70
carbamate O-acetyltransferase	NM_021151	1.70
surfactant pulmonary-associated protein 8	I02761	1.70
protein kinase, cAMP-dependent, type II	NM_006259	1.70
UBB protein	NM_014020	1.70
RMA1654 protein	AB051441	1.70
c-myc binding protein	D50692	1.70
Consensus includes gpAL161956.1 /DEF=Homo sapiens mRNA; cDNA DNE2p761A17121 (from clone DNE2p761A17121) /FEA=mRNA /DB_XREF=gi:7328008 /UG=Hs.306492 Homo sapiens	AL161956	1.70
potassium channel, subfamily K, member 7	NM_005714	1.70
Sp4 transcription factor	NM_003112	1.70
G protein-coupled receptor 86	NM_023914	1.70
transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)	NM_018833	1.70
defensin, alpha 4, corticosteroid	NM_001925	1.70
hypothetical protein, estradiol-induced	AF250321	1.70
hypothetical protein F05625	NM_022120	1.70
hypothetical protein FLJ23093	NM_024643	1.70
spinocerebellar ataxia 8	AF126749	1.70
Consensus includes gpAL157428.1 /DEF=Homo sapiens mRNA; cDNA DNE2p761F152 (from clone DNE2p761F152) /FEA=mRNA /DB_XREF=gi:7018458 /UG=Hs.306479 Homo sapiens m	AL157428	1.70
bulbiform 3, (prostate specific antigen)	NM_001648	1.70
Consensus includes gpBF031829 /FEA=EST /DB_XREF=est:1601557983f1 /CLONE=IMAGE:3827709 /UG=Hs.2631 desmoglein 2 /FL=gp.NM_001943.1	BF031829	1.70
hemoglobin, alpha 2	T50399	1.70
catenin (cadherin-associated protein), alpha pseudogene 1	Z37994	1.70
transient receptor potential channel 6	NM_004621	1.70
hypothetical protein DNE2p76101823	AN026105	1.70

soluble carrier family 3 (cysteine, glutamic and neutral amino acid transporters, activator of cystine, dibasic and neutral amino acid transport), member 1	NM_000341	1.70
SMAD1/SMAD1 associated repressor	AL324033	1.70
hypothetical protein NC3020	NM_024048	1.70
erythrocyte membrane protein band 4.1-like 1	AA573523	1.70
neurodin 3	NM_018977	1.70
Consensus includes gb:NM4602 /FEA=EST /DB_XREF=gi:1212631 /DB_XREF=est:31005.s1 /CLONE=IMAGE:284625 /UG=Hs.173684 Homo sapiens mRNA, cDNA DNFZp1626207 (from d H64802)	NM_018977	1.70
sequenin 9	NM_020980	1.70
Consensus includes gb:AW450360 /FEA=EST /DB_XREF=gi:6911136 /DB_XREF=est:U1-H-813-4b-c-11-Q-U1.s1 /CLONE=IMAGE:2734445 /UG=Hs.98834 ESTs	NM_020980	1.70
Consensus includes gb:AL117543.1 /DEF=Homo sapiens mRNA, cDNA DNFZp5860123 (from clone DNFZp5860123) /FEA=mRNA /DB_XREF=gi:5912083 /UG=Hs.268496 Homo sapiens AL117549	NM_020980	1.70
FRTD domain-containing ion transport regulator 2	X86400	1.70
gb:U61166.1 /DEF=Human SH3 domain-containing protein SH3P17 mRNA, complete cds. /FEA=mRNA /PR00=SH3 domain-containing protein SH3P17 /DB_XREF=gi:1438932 /UG=Hs.3071061166	X86400	1.70
melanoma antigen, family A, 6	U10691	1.70
neurospage stimulating 1 receptor (c-met-related tyrosine kinase)	NM_002447	1.70
Consensus includes gb:AY11273 /FEA=EST /DB_XREF=gi:5631009 /DB_XREF=est:wg3309.s1 /CLONE=IMAGE:2366921 /UG=Hs.121158 ESTs	NM_002447	1.70
EGF-like domain, multiple 5	AF110421	1.70
Consensus includes gb:AL000233.1 /DEF=Homo sapiens mRNA, cDNA DNFZp5861111 (from clone DNFZp5861111) /FEA=mRNA /DB_XREF=gi:5262726 /UG=Hs.326580 Homo sapiens mRNA AL000233	AF110421	1.70
tumor necrosis factor (ligand) superfamily, member 13	AF195624	1.70
cholesterol phosphotransferase 1	NM_002199	1.70
interferon regulatory factor 2	NM_002199	1.70
RNA binding motif, single stranded interacting protein 2	AA536000	1.70
Consensus includes gb:AY1700891 /FEA=EST /DB_XREF=gi:10302862 /DB_XREF=est:AV700891 /CLONE=6KQ0003 /UG=Hs.292477 ESTs	AA536000	1.70
hypothetical protein FLJ20356	AV700891	1.70
leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 4	NM_025143	1.70
disc large protein 221	AF041261	1.70
DNFZp564103 protein	NM_013359	1.70
hypothetical protein FLJ10815	NM_015654	1.69
hypothetical protein FLJ12121	AK022786	1.69
Consensus includes gb:AU147962 /FEA=EST /DB_XREF=gi:11009483 /DB_XREF=est:AU147962 /CLONE=MAMMA1002250 /UG=Hs.301509 Homo sapiens cDNA FLJ12339 fs, clone MAMMA1002250	NM_024978	1.69
tiller cell lectin-like receptor subfamily D, member 1	U30610	1.69
proteoglycan 1, secretory granule	NM_002727	1.69
growth factor independent 1	NM_005263	1.69
Consensus includes gb:AL033538 /DEF=Human DNA sequence from clone RP3-477H23 on chromosome 22q12.1-12.2 Contains parts of one or two novel genes, ESTs, STSs and cDNAs /FEA=AL033538	NM_005263	1.69
calcaquestrin 2 (cardiac muscle)	NM_001232	1.69
Consensus includes gb:AL137403.1 /DEF=Homo sapiens mRNA, cDNA DNFZp43434092 (from clone DNFZp43434092) /FEA=mRNA /DB_XREF=gi:5807951 /UG=Hs.306457 Homo sapiens mRNA AL137403	NM_001232	1.69
lactocan	NM_007035	1.69
putative proteasome microbody protein 175.1	NM_015887	1.69
timless homolog (Drosophila)	AK000721	1.69
ATPase, H <sup>+</sup> /K <sup>+</sup> exchanging, beta polypeptide	NM_000705	1.69
Sjogren syndrome antigen 8 (autoantigen La)	BC532929	1.69
Consensus includes gb:AL000068.1 /DEF=Homo sapiens mRNA, cDNA DNFZp564062 (from clone DNFZp564062) /FEA=mRNA /DB_XREF=gi:5262475 /UG=Hs.272534 Homo sapiens mRNA AL000068	BC532929	1.69
RNA polymerase II, subunit 3	AF134976	1.69
protein tyrosine phosphatase, receptor type, D	NM_002839	1.69
hypothetical protein FLJ10178	AK001040	1.69
HEF like Protein	NM_020356	1.69
met proto-oncogene (hepatocyte growth factor receptor)	BE870509	1.69
small inducible cytosine A2 (monocyte chemotactic protein 1)	569738	1.69
transcription elongation factor (SII) alongin A2	NM_016427	1.69
Consensus includes gb:AF023203.1 /DEF=Homo sapiens homeobox protein Olig2 (Olig2) mRNA, partial cds. /FEA=mRNA /GEN=Olig2 /PR00=homeobox protein Olig2 /DB_XREF=gi:297 /AF023203	NM_016427	1.69
immunoglobulin lambda locus	X33006	1.69
mitochondrial ribosomal protein L44	NM_022915	1.69
v-akt murine thymoma viral oncogene homolog 3 (protein kinase B, gamma)	NM_005465	1.69
QAM1395 protein	AF352026	1.69
interleukin 18 (interferon-gamma-inducing factor)	NM_001562	1.69
nerve growth factor receptor (TNFRSF16) associated protein 1	NM_014380	1.69
H3 histone family, member D	NM_003532	1.69
Dual (Hsp40) homolog, subfamily A, member 6	AL353379	1.69
hypothetical protein FLJ13881	NM_024729	1.69
Consensus includes gb:AK025619.1 /DEF=Homo sapiens cDNA FLJ1966 fs, clone HEP05644 /FEA=mRNA /DB_XREF=gi:10438192 /UG=Hs.287688 Homo sapiens cDNA: FLJ1966 fs, d AK025619	NM_024729	1.69
Consensus includes gb:AL117633.1 /DEF=Homo sapiens mRNA, cDNA DNFZp5860624 (from clone DNFZp5860624) /FEA=mRNA /DB_XREF=gi:5912252 /UG=Hs.306353 Homo sapiens AL117659	NM_005256	1.69
growth arrest-specific 2	NM_018058	1.69
cardiomyocyte protein 1	U34822	1.69
antigen-activated protein kinase 8	AK003007	1.69
LAT1-3TM protein		

495



melanoma antigen, family C, 1  
 laminin, beta 1  
 neuropilin-1  
 tumor necrosis factor (ligand) superfamily, member 10  
 Consensus includes gb:BE046461 /FEA=EST /DB\_XREF=gi:8363514 /DB\_XREF=est:hm47905.2 /CLONE=IMAGE:3026840 /UG=Hs.159412 Homo sapiens clone 24628 mRNA sequence  
 E3 ubiquitin ligase SHUT2  
 ostiomodulin  
 occludin  
 platelet-1  
 Consensus includes gb:AL050042.1 /DEF=Homo sapiens mRNA, cDNA DNFZp566.0824 (from clone DNFZp566.0824) /FEA=mRNA /DB\_XREF=gi:4884284 /UG=Hs.306309 Homo sapiens  
 Consensus includes gb:AW474615 /FEA=EST /DB\_XREF=gi:7044721 /DB\_XREF=est:xy1802.1 /CLONE=IMAGE:2853506 /UG=Hs.250888 ESTs  
 phosphotyrosine phosphatidyl inorganic pyrophosphate phosphatase  
 discoidin domain receptor family, member 2  
 forkhead box C2 (MFX-1, mesenchyme forkhead 1)  
 gamma-glutamyltransferase 1  
 hypothetical protein PI01054  
 phosphonotriesterase-3-kinase, catalytic, beta polypeptide  
 cytochrome P450, subfamily 11F, polypeptide 2  
 Consensus includes gb:AW085172 /FEA=EST /DB\_XREF=gi:6040324 /DB\_XREF=est:ze06g09.1 /CLONE=IMAGE:2606368 /UG=Hs.243366 ESTs, Highly similar to KPC4\_HUMAN PROTEIN 1 AW085172  
 secreted frizzled-related protein 4  
 Consensus includes gb:AF208291.1 /DEF=Homo sapiens serologically defined breast cancer antigen NY-B9-46 mRNA, partial cds. /FEA=mRNA /PRODB=serologically defined breast cancer a AF208291  
 apogonin 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by monoclonal antibody A0122)  
 Consensus includes gb:AA095925 /FEA=EST /DB\_XREF=gi:31182414 /DB\_XREF=est:uo33g10.1 /CLONE=IMAGE:1835429 /UG=Hs.7309 Homo sapiens clone 23741 mRNA sequence  
 hypothetical protein  
 phosphodiesterase 11A  
 Consensus includes gb:AL080112.1 /DEF=Homo sapiens mRNA, cDNA DNFZp586H0722 (from clone DNFZp586H0722) /FEA=mRNA /DB\_XREF=gi:5262539 /UG=Hs.332731 Homo sapiens  
 TNF receptor-associated factor 3  
 hypothetical protein FUJ21240  
 caspase recruitment domain protein 10  
 POU domain, class 4, transcription factor 3  
 cyclin-dependent kinase inhibitor 1C (p37, Kip2)  
 Consensus includes gb:AI00250 /FEA=EST /DB\_XREF=gi:1641823 /DB\_XREF=est:ca141d10.1 /CLONE=IMAGE:550003 /UG=Hs.90869 Homo sapiens clones 24622 and 24623 mRNA seq  
 leucine (Stromylocentrotus purpuratus) homolog 3 (leucin-binding protein, testicular)  
 endocytosis 2 (gamma, neuronal)  
 p33-regulated apoptosis-inducing protein 1  
 hypothetical protein FUJ0633  
 RMA0348 protein  
 gastrin-releasing peptide  
 tumor necrosis factor receptor superfamily, member 14 (tumor necrosis entry mediator)  
 U6 snRNA-associated Sm-like protein  
 zinc finger protein 258  
 hemochromatosis  
 SMYD6 related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1  
 spermidine/spermine N1-acetyltransferase  
 wingless-type MMTV integration site family, member 28  
 lipase protein  
 Sarda-like phosphotyrosine protein, T-STAR  
 hypothetical protein  
 RMA0455 gene product  
 RMA0469 gene product  
 class I cytosine receptor  
 widely similar to glutathione peroxidase 2  
 SMYD3 suppressor of mit two 3 homolog 2 (yeast)  
 nuclear-binding lectin serine proteases 1 (C4C2 activating component of R-reactive factor)  
 calcium channel, voltage-dependent, L type, alpha 1D subunit  
 myelodysplasia syndrome 1  
 neuronal specific transcription factor DNT1  
 Consensus includes gb:BF155672 /FEA=EST /DB\_XREF=gi:11050855 /DB\_XREF=est:QV4-HT0894-290900-399-c04 /UG=Hs.146200 ESTs  
 ubiquitin associated and M1 domain containing A  
 Consensus includes gb:AL031118 /DEF=Human DNA sequence from clone 153614 on chromosome 6p21.3-22.2. Contains the 3' end of the ZNF184 gene for Kruppel-like zinc finger protein  
 zinc finger protein 37 homolog (mouse)  
 Consensus includes gb:AI344415 /FEA=EST /DB\_XREF=gi:4081621 /DB\_XREF=est:cp13008.x1 /CLONE=IMAGE:1917879 /UG=Hs.156082 ESTs

PTEN induced putative kinase 1  
 lumbin 7  
 hypothetical protein D1F2G7.1 (M09121)  
 capicua homolog (Drosophila)  
 Consensus includes gb:AF09910.1 /DEF=Homo sapiens clone HQ0262. /FEA=mRNA /DB\_XREF=gi:6690195 /UG=Hs.325625 Homo sapiens clone 23938 mRNA sequence  
 Consensus includes gb:AF09910.1 /DEF=Homo sapiens clone HQ0262. /FEA=mRNA /DB\_XREF=gi:6690195 /UG=Hs.325625 Homo sapiens clone HQ0262  
 integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes M0F2, MSK12)  
 M34189  
 glutamate receptor, metabotropic 3  
 hypothetical protein FLJ21665  
 hypothetical protein FLJ20294  
 2'-5'-oligoadenylate synthetase-like  
 integrin, beta 5  
 deleted in lymphocytic leukemia, 2  
 prolactin receptor  
 tyrosine kinase with immunoglobulin and epidermal growth factor homology domains  
 tumor protein D52-like 1  
 amideblatin, enamel matrix protein  
 myeloid/lymphoid or mixed-lineage leukemia (t(11b22a) homology, Drosophila); translocated to, 4  
 zinc finger protein-like 1  
 atonal homolog 1 (Drosophila)  
 glucobase (hexokinase 4, maturity onset diabetes of the young 2)  
 forhead box O1A (rubromyosarcoma)  
 sucrose-isomaltase  
 small protein-rich protein 1A  
 Consensus includes gb:AF113683.1 /DEF=Homo sapiens clone FLB352.1. /FEA=mRNA /DB\_XREF=gi:6855610 /UG=Hs.306569 Homo sapiens clone FLB352.1  
 IQ40285 gene product  
 articular homeobox (Drosophila)  
 IQ40285 protein  
 hypothetical protein FLJ12668  
 hypothetical protein FLJ11807  
 RLP2 interacting protein 8  
 hypothetical protein FLJ12616  
 transition protein 1 (during histone to protamine replacement)  
 hypothetical protein FLJ11552  
 connexin-46  
 wingless-type HMTV integration site family, member 3  
 potassium inwardly-rectifying channel, subfamily 1, member 3  
 period homolog 1 (Drosophila)  
 gb:BC008381.1 /DEF=Homo sapiens, clone MGC:13287. mRNA, complete cds. /FEA=mRNA /PROB=Unknown (protein for MGC:13287) /DB\_XREF=gi:13623544 /FL=gb:BC008381.1  
 nucleophosmin (nucleolar phosphoprotein B23, numatrin)  
 dual oxidase 2  
 similar to sialyltransferase 7 (alpha-H-acetylneuraminyl 2,3-beta-galactosyl-1,3)-N-acetyl galactosaminide alpha-2,6-sialyltransferase E  
 hypothetical protein FLJ20619  
 cecropin 2  
 Consensus includes gb:AF99347 /FEA=EST /DB\_XREF=gi:10301318 /DB\_XREF=est:AF99347 /CLONE=IMAGE:4368381 /UG=Hs.83623 nuclear receptor subfamily 1, group 1, member 3  
 Consensus includes gb:AF99347 /FEA=EST /DB\_XREF=gi:5804295 /DB\_XREF=est:u03404.1 /CLONE=IMAGE:2515854 /UG=Hs.177482 ESTs, Weakly similar to KIAA1276 protein H.sapi  
 killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4  
 Consensus includes gb:AL050002.1 /DEF=Homo sapiens mRNA, cDNA D1F2G5640222 (from clone D1F2G5640222) /FEA=mRNA /DB\_XREF=gi:4884256 /UG=Hs.94795 Homo sapiens mRi  
 Consensus includes gb:AW405975 /FEA=EST /DB\_XREF=gi:6925032 /DB\_XREF=est:U1-HP-8U-act-a-05-U-01.1 /CLONE=IMAGE:3060368 /UG=Hs.247721 Homo sapiens clone mcg53-54 /AW405975  
 hypothetical protein FLJ20519  
 calyculin-A  
 variable charge protein on X with two repeats  
 Fc fragment of IgA, receptor for  
 KIAA0632 protein  
 hypothetical protein FLJ11112  
 Consensus includes gb:AF126763 /FEA=EST /DB\_XREF=gi:1686263 /DB\_XREF=est:u087b11.1 /CLONE=IMAGE:565149 /UG=Hs.182296 ESTs, Weakly similar to ALUG\_HUMAN ALU SUBFAI  
 transcription elongation factor A (SII)-like 1  
 hypothetical protein FLJ20307  
 laccase (asymmetric cytochrome protein)  
 lta  
 carboxypeptidase A1 (pancreatic)  
 CD183 antigen

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mitogen-activated protein kinase 8 interacting protein 3	A028989	1.65
taparite motif-containing 10	A220123	1.65
paired mesoderm homeo box 1	M59529	1.65
glutamate dehydrogenase 1	NH_003271	1.65
Pten	NH_003662	1.65
linxan family member 1C	AB014606	1.65
lactin, galactoside-binding, soluble, 4 (galactin 4)	NH_006149	1.65
hypothetical protein M6C10771	NH_024506	1.65
myosin IB	BF432550	1.65
secreted frizzled-related protein 4	NH_003014	1.65
special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA)s	NH_002971	1.65
annexin A5	NH_001155	1.65
potassium innerly-methylating channel, subfamily 1, member 15	AF208012	1.65
tumor protein D52-2ba 1	AA813018	1.65
light junction protein 1 (zona occludens 1)	NH_021947	1.65
surface racemase	NH_002506	1.65
nerve growth factor, beta polypeptide	AW189015	1.65
ephrin-A3	NH_000328	1.65
retinoid pigmentosa GTPase regulator	NH_018083	1.65
zinc finger protein 358	AF200053	1.65
w-vacg impyodermatosis viral related oncogene, neuroblastoma derived (vnan)	NH_000061	1.65
histamine receptor A1	H93077	1.65
chromosome 3 open reading frame 4	NH_014035	1.65
SBB31 protein	NH_006940	1.65
SAT (sex determining region Y)-box 5	AL031983	1.65
gamma-aminobutyric acid (GABA) B receptor, 1	NH_014000	1.65
vinculin	AF024995	1.65
Consensus includes gb-A0204995.1 /DEF=Homo sapiens cDNA: FLJ21342 fs, clone COL02673, /FEA=mRNA, DB_XREF=gi:10437426 /UG=Hs,306739 Homo sapiens cDNA: FLJ21342 fs, cl	AF024995	1.65
myosin (Rhes)-Styrborg cell-expressed intermediate filament-associated protein)	NH_002956	1.65
hypothetical protein FLJ20712	NH_017937	1.65
cytokeratins (human tumor syndrome)	AA453099	1.65
Consensus includes gb-A110206.1 /DEF=Homo sapiens mRNA, cDNA DNFZ586N02022 (from clone DNFZ586N02022), /FEA=mRNA, DB_XREF=gi:5817125 /UG=Hs,306339 Homo sapiens	AL110206	1.65
Consensus includes gb-A117571.1 /DEF=Homo sapiens mRNA, cDNA DNFZ56401172 (from clone DNFZ56401172), /FEA=mRNA, DB_XREF=gi:5912123 /UG=Hs,241562 Homo sapiens	AL117571	1.65
Consensus includes gb-A020784.1 /DEF=Homo sapiens cDNA: FLJ21131 fs, clone CAS06355, /FEA=mRNA, DB_XREF=gi:10437168 /UG=Hs,28264 Homo sapiens mRNA, cDNA DNFZ5641	A024784	1.65
DNFZ5641S82 protein	AF245505	1.65
testicular haploid expressed gene	NH_016585	1.65
cholinergic receptor, nicotinic, beta polypeptide 4	NH_000750	1.65
protein tyrosine phosphatase, receptor type, N polypeptide 2	NH_002847	1.65
light junction protein 3 (zona occludens 3)	NH_014428	1.65
transforming growth factor, beta-induced, 68kD	NH_000358	1.65
potassium voltage-gated channel, shaker-related subfamily, member 5	NH_002234	1.65
melanoma antigen recognized by T cells 2	NH_018194	1.65
hypothetical protein FLJ11545	BF476502	1.65
deleted in colorectal carcinoma	NH_005215	1.65
cystidine-binding protein-related protein 1	NH_018030	1.65
p21 (CDKN1A)-activated kinase 4	A032568	1.65
Consensus includes gb-A110223.1 /DEF=Homo sapiens mRNA, cDNA DNFZ5434M063 (from clone DNFZ5434M063), /FEA=mRNA, DB_XREF=gi:5817158 /UG=Hs,274521 Homo sapiens m	AL110223	1.65
inhibitor of growth family, member 10a	NH_001564	1.65
myosid/hyphoid or mixed-lineage leukemia (lirihorax homolog, Drosophila); translocated to, 4	AB011399	1.65
Consensus includes gb-A0203203.1 /DEF=Homo sapiens homeobox protein Oig12 (OGL12) mRNA, partial cds, /FEA=mRNA, /GEN=OGL12 PRIOO=homeobox protein Oig12, DB_XREF=gi:297	A0203203	1.65
pancreas22	NH_000305	1.65
Consensus includes gb-AW149827 /FEA=EST, DB_XREF=gi:61917723 /DB_XREF=est:742g03.1 /KLINE=IMAGE3620756 /UG=Hs,293272 ESTs, Weakly similar to ALUF_HUMAN, Weakly similar to ALUF_HUMAN	AW149827	1.65
hypothetical protein FLJ12619	BC252442	1.65
transmembrane phosphatase with tensin homology	NH_013315	1.65
LIP protein, likely ortholog of mouse CTR-1	NH_014553	1.65
fibroblast growth factor receptor 2 (factoria-expressed kinase, keratinocyte growth factor receptor, craniofacial dysostosis 1, Crozon syndrome, Pfeiffer syndrome, Jackson-Weiss syndrome,	M08534	1.65
SH3-domain, G82-2ba, endophilin B2	BC005407	1.65
nurt-related transcription factor 2	L40992	1.65
ectodermal dysplasia 1, anhidrotic	AF061193	1.65
protein phosphatase 1, regulatory (inhibitor) subunit 3A (glycogen and sarcoplasmic reticulum binding subunit, skeletal muscle)	NH_002711	1.65
adenylyl dehydrogenase 3 family, member A2	NH_000382	1.65
Type 1 protein phosphatase inhibitor	NH_023210	1.65
TTN03 protein tyrosine kinase	UD5682	1.65

thymosin, beta, identified in neuroblastoma cells  
 hypothetical protein P102321  
 solute carrier family 12 (potassium/chloride transporter), member 4  
 novel putative protein similar to YL091C yeast hypothetical 84 kD protein from SGA1-KTR7  
 hemopoietic cell kinase  
 PDL73 protein  
 cadherin 1  
 tubulin, beta, 5  
 endobial P45 domain protein 1  
 hypothetical protein FU10675  
 RMO161 gene product  
 B melanoma antigen  
 RMO918 protein  
 solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6  
 apolipoprotein L 2  
 Consensus includes gb:M96936 /DEF=Homo sapiens cytosolic fibrosis transmembrane conductance regulator [CTFR] gene, exons 23, 24a, and 24 /FEA=mRNA /DB\_XREF=gi:180293 /JG=Hs. M96936  
 Consensus includes gb:AA93300 /FEA=EST /DB\_XREF=gi:2223141 /DB\_XREF=est:n97x11.51 /CLONE=IMAGE:942764 /JG=Hs.104258 Homo sapiens mRNA, clone 1, 2, 3, 4, clone:FE54 AA93300  
 S76475  
 A009376  
 NM\_005493  
 A282485  
 AW418882  
 A922872  
 NM\_015478  
 BF511164  
 AW044631  
 NM\_001139  
 NM\_020433  
 A956839  
 A351043  
 S38722  
 AF152524  
 AF037334  
 NM\_005261  
 NM\_004978  
 NM\_007264  
 BF511231  
 A719655  
 8C002538  
 NM\_001364  
 NM\_025129  
 NM\_020282  
 BF447105  
 NM\_003540  
 U77970  
 NM\_016240  
 Z89655  
 A012917  
 NM\_005299  
 A031984  
 NM\_016323  
 NM\_024322  
 NM\_030578  
 AF205073  
 A0025663  
 BE546897  
 AL049786  
 NM\_007202  
 AF038567  
 NM\_006855  
 NM\_006413  
 Consensus includes gb:AA001127.1 /DEF=Homo sapiens cDNA FU10265 fs, clone HENB1001014, /FEA=mRNA /DB\_XREF=gi:7022192 /JG=Hs.255369 Homo sapiens cDNA FU10265 fs AA001127



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SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1	AW152160	1.63
crystallin-rich motor neuron 1	BC546884	1.63
homo box (H6 family) 1	NM_018942	1.63
bone morphogenetic protein 2	AA583044	1.63
hypothetical protein FLJ22646	AB25877	1.63
lactyl homolog (L3 ubiquitin protein ligase (mouse)	AI109923	1.63
epidermal growth factor receptor (erythroid leukemia viral (v-erb-b) oncogene homolog, v-erb)	AI157070	1.63
beta-actin	NM_001729	1.63
amyloid beta (A4) precursor protein-binding, family A, member 3 (11-like 2)	NM_004886	1.63
Consensus includes gb:AN84051 /FEA=EST /DB_JREF=gi:5811270 /DB_JREF=est:52103.1 /CLONE=IMAGE2511125 /UG=Hs.11861 thyroid hormone receptor-associated protein, 240	A984051	1.63
hypothetical protein FLJ15480	NM_025120	1.63
neuropilin-1 (NRP1)	NM_000272	1.63
cathelin 15, M-catharin (improbable)	NM_004833	1.63
Consensus includes gb:AA30143 /FEA=EST /DB_JREF=gi:2903242 /DB_JREF=est:oc4411.s1 /CLONE=IMAGE1352588 /UG=Hs.15535 Homo sapiens clone 24582 mRNA sequence	AA30143	1.63
Kruppel-like factor 4 (gpl)	BF514079	1.63
cathrin, EGF LAG seven-pass 6-type receptor 1 (flamingo homolog, Drosophila)	NM_014246	1.63
hypothetical protein from BCRA2 region	NM_014887	1.63
adenosine monophosphate deaminase (isoform E)	AA919119	1.63
E2F-like protein	NM_016521	1.63
collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	AU144167	1.63
dydrodrenin, alpha	NM_001392	1.63
netrin 2-like (netrin)	NM_006181	1.63
6 antigen 1	NM_001468	1.63
vitellogenin macular dystrophy (best disease, bestrophin)	NM_004183	1.63
fibrogenin kinase binding protein	NM_006550	1.63
platelet-activating factor acetylhydrolase, isoform 1b, beta subunit (30KD)	BC000398	1.63
soluble carrier family 4, sodium bicarbonate cotransporter, member 7	NM_003615	1.63
Outer bud (183181818 Homo sapiens cDNA, 5' end /Clone=GEN-560803 /clone_end=5 /gb=cc18318 /gb=1579920 /ug=Hs.123469 /len=519	C18318	1.63
canadin 1, canadin protein, 22KD	NM_001753	1.63
protein tyrosine phosphatase, non-receptor type 12	S63182	1.63
FCS05 binding protein 6 (36KD)	NM_005059	1.63
Consensus includes gb:AF742810 /FEA=EST /DB_JREF=gi:5111098 /DB_JREF=est:wg6e05.1 /CLONE=IMAGE2368160 /UG=Hs.131057 ESTs, Moderately similar to CRGD_HUMAN G4M	NM_003602	1.63
Lipin 1	NM_0242810	1.63
Consensus includes gb:AF742810 /FEA=EST /DB_JREF=gi:5111098 /DB_JREF=est:wg6e05.1 /CLONE=IMAGE2368160 /UG=Hs.131057 ESTs, Moderately similar to CRGD_HUMAN G4M	AA813260	1.63
hypothetical protein FLJ1628	NM_030613	1.63
chondroectodermal (Rab escort protein 2)	NM_001821	1.63
hypothetical protein UNQ2434607.4	AL096732	1.63
Consensus includes gb:U79295.1 /FEA=Human clone 23961 mRNA sequence. /FEA=mRNA /DB_JREF=gi:1710277 /UG=Hs.90866 Human clone 23961 mRNA sequence	U79295	1.63
ets variant gene 6 (TEL oncogene)	AF041811	1.63
testis receptor, type 2, member 1	NM_019599	1.63
sushi-repeat-containing protein, X chromosome	NM_006307	1.63
STAT induced STAT inhibitor 3	BC035761	1.63
Mitochondrial hsp-70-like Thioesterase	AZ241787	1.63
Consensus includes gb:AA025564.1 /FEA=Homo sapiens cDNA: FLJ21911 fs, clone HEP03855. /FEA=mRNA /DB_JREF=gi:10438116 /UG=Hs.306816 Homo sapiens cDNA: FLJ21911 fs, d	A025564	1.63
hsp70/enhancer of split related with TRPM motif 1	AB1374	1.63
Consensus includes gb:AF718487 /FEA=EST /DB_JREF=gi:108156319 /DB_JREF=est:AV718487 /CLONE=GLCFR09 /UG=Hs.282656 ESTs	AF718487	1.63
Consensus includes gb:U79304.1 /FEA=Human clone 23909 mRNA, partial cds. /FEA=mRNA /PRD=unknown /DB_JREF=gi:1710291 /UG=Hs.281043 Human clone 23909 mRNA, partial c	NM_005222	1.63
distal-less homeo box 6	NM_014254	1.63
transmembrane protein 5	AW183677	1.62
IL1A/IL1RA protein	X14362	1.62
complement component (3b/4b) receptor 1, including Knops blood group system	NM_018355	1.62
hypothetical protein FU11191	BC000185	1.62
canine parvovirus/hemorrhagic fever	NM_002385	1.62
Consensus includes gb:AL030995 /FEA=Human DNA sequence from clone 117006 on chromosome 1q22.3-23. Contains a pseudogene similar to U-SHRNP-associated cyclodextrin (USA-CTR, AL030995	NM_000514	1.62
glycyl cell derived neurotrophic factor	NM_000514	1.62
Consensus includes gb:AL023773 /FEA=Human DNA sequence from clone 40618 on chromosome 1q27.1-27.3. Contains two MAGE (Melanoma Associated Antigen) family pseudogenes, GS	AL023773	1.62
erythrocyte membrane protein band 4.1-kDa 3	AU770004	1.62
Consensus includes gb:AF086790.1 /FEA=Homo sapiens acolinase precursor (ACON) mRNA, nuclear gene encoding mitochondrial protein, partial cds. /FEA=mRNA /GEN=ACON /PRD=aco	AF086790	1.62
lamin A/C	AA063189	1.62
hypothetical protein R29124.1	BF110434	1.62
gb:BC005220.1 /FEA=Homo sapiens, Similar to chaperonin containing TCP1, subunit 8 (beta), clone MGC:12240, mRNA, complete cds. /FEA=mRNA, PRD=Similar to chaperonin containing	BC005220	1.62

microtubule homolog (mouse)  
 carboxyl-phosphate synthetase 1, mitochondrial  
 cysteine and histidine-rich domain (HICHD)-containing, zinc binding protein 1  
 lipodrin  
 acidic acid binding Ig-like lectin 9  
 Consensus includes gb:AL110190.1 /DEF=Homo sapiens mRNA, cDNA DNF2p56412116 (from clone DNF2p56412116), /FEA=mRNA /DB\_XREF=gi:5817104 /UG=Hs.306338 Homo sapiens n AL110190  
 glutamate receptor, metabotropic 5  
 serine (or cysteine) proteinase inhibitor, clade H (hepat shock protein 47), member 1  
 golgi autoantigen, golgin subfamily A, 4  
 cytosine-inducible kinase  
 P101768 protein  
 beta2 expressed sequence 12  
 adenosine triphosphatase family, cytosolic, 28, member 1  
 Consensus includes gb:AF49382.2 /FEA=EST /DB\_XREF=est:ytq19606.x1 /XCLONE=IMAGE:274115 /UG=Hs.124984 ESTs, Moderately similar to ALU7\_HUMAN ALU SUBP H49382  
 Consensus includes gb:AF224076 /FEA=EST /DB\_XREF=gi:11131303 /DB\_XREF=est:7q83x08.x1 /XCLONE=IMAGE:3704942 /UG=Hs.307438 Human DNA sequence from clone 495010 on c. 87224076  
 SH3-domain binding protein 2  
 alcohol dehydrogenase 18 (class II), beta polypeptide  
 hypothetical protein DNF2p4340328  
 midline 1 (Opitz/BBB syndrome)  
 cytochrome P450, subfamily IIIA (phenobarbital-inducible), polypeptide 7  
 zinc finger protein 144 (Rel-18)  
 wingless-type MYT1 integration site family, member 78  
 magrin A, beta  
 Consensus includes gb:U81961 /DEF=Homo sapiens antidiarrhoeal sodium channel alpha subunit alpha ENAC-2 (SCNN1A) genes, alternatively spliced, prior U81961  
 bandin 17  
 U43784  
 integrin-activated protein kinase-activated protein kinase 3  
 catenin (cadherin-associated protein), alpha 1 (10260)  
 flotillin 1  
 solute carrier family 22 (organic anion transporter), member 7  
 N amino acid transporter 3  
 Consensus includes gb:AF022397.1 /DEF=Homo sapiens cDNA FU12335 fs, clone HANMA1002219, highly similar to Rattus norvegicus reao70 mRNA, /FEA=mRNA /DB\_XREF=gi:10433378 AF022397  
 myosin VIIA  
 distal-less homeobox 4  
 veslin 2  
 Consensus includes gb:AF070602.1 /DEF=Homo sapiens clone 24504 mRNA sequence, /FEA=mRNA /DB\_XREF=gi:3387982 /UG=Hs.51649 Homo sapiens clone 24504 mRNA sequence  
 SYK/JAK related, matrix associated, actin dependent regulator of chromatin, subfamily A, member 1  
 potassium inwardly-rectifying channel subfamily 1, member 14  
 bandin 18  
 6 protein-coupled receptor 23  
 C16A2 protein  
 interleukin 9 receptor  
 KIAA1473 protein  
 LIM protein (similar to rat protein kinase C-binding enzyme)  
 Consensus includes gb:AF070566.1 /DEF=Homo sapiens clones 24611 and 24705 mRNA sequence, /FEA=mRNA /DB\_XREF=gi:3387934 /UG=Hs.302042 Homo sapiens clones 24611 and AF070566  
 hypothetical protein HCC10546  
 nuclear factor YB  
 hypothetical protein FLJ20473  
 Consensus includes gb:AB051438.1 /DEF=Homo sapiens mRNA for KIAA1651 protein, partial cds, /FEA=mRNA /XREF=gi:13359174 /UG=Hs. AB051438  
 basic helix-loop-helix domain containing, class B, 2  
 histidine ammonia-lyase  
 nuclear receptor subfamily 1, group D, member 1  
 Consensus includes gb:AF024081.1 /DEF=Homo sapiens cDNA FU14019 fs, clone HEHBA1002503, /FEA=mRNA /DB\_XREF=gi:10436370 /UG=Hs.287613 Homo sapiens cDNA FU14019 fs AF024081  
 aspartin (LIR class 1)  
 fibroblast growth factor 18  
 collagen, type X, alpha 1 (Schmid metaphyseal chondrodysplasia)  
 proteodisin 1 (cadherin-like 1)  
 surfactant, pulmonary-associated protein 8  
 hypothetical protein P102796  
 hypothetical protein  
 fibroblast growth factor 5  
 pregnancy-associated plasma protein-E  
 cysteine-rich hydrophobic domain 2  
 Consensus includes gb:BC230612 /FEA=EST /DB\_XREF=gi:12725654 /DB\_XREF=est:nid41609.x1 /XCLONE=IMAGE:4143329 /UG=Hs.13996 Homo sapiens cDNA FU23260 fs, clone COL01 BC230612

melanocortin 4 receptor  
RNA polymerase I transcription factor (RN3)  
Kruppel-like factor 3 (basic)  
soluble carrier family 34 (sodium phosphate), member 1  
transforming, acidic coiled-coil containing protein 2  
immunoglobulin kappa constant  
selectin L (lymphocyte adhesion molecule 1)  
chromosome 21 open reading frame 2  
Consensus includes gb194644 /FEA=EST /DB\_XREF=gi:970039 /DB\_XREF=est:ytq42a12.1 /CLONE=IMAGE:198430 /UG=Hs.306542 Homo sapiens verisican Vmi isoform, mRNA, partial cd  
Hypothetical protein FL22792  
Consensus includes gb194644 /FEA=EST /DB\_XREF=gi:6699905 /DB\_XREF=est:U1-H-812-ah1-d-05-0-UI.1 /CLONE=IMAGE:2726841 /UG=Hs.283978 Homo sapiens PRO2751 mRNA, c  
Hypothetical protein DIZ2547H025  
cons 2 beta-1, 6-N-acetylglucosaminyltransferase 3  
potassium voltage-gated channel, subfamily H (voltage-related), member 1  
basement membrane-induced gene  
sine oculis homolog 6 (Drosophila)  
hepatocyte growth factor (hepatopoietin A, scatter factor)  
disabled homolog 1 (Drosophila)  
aryl hydrocarbon receptor nuclear translocator 2  
HNF19 protein  
dual oxidase 1  
pregnancy-associated plasma protein A  
aspartyl-tRNA synthetase  
reticulon-like binding protein 9  
jerky homolog-like (mouse)  
ELAV (embryonic lethal, abnormal vision, Drosophila) like 4 (Hu antigen D)  
Hypothetical protein  
phosphoinositide 3-kinase, catalytic, delta polypeptide  
membrane-spanning 4-domains, subfamily A, member 2 (Fc fragment of IgE, high affinity I, receptor for beta polypeptide)  
serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5  
2.19 gene  
H4 histone family, member H  
Hypothetical gene FL00060  
potassium inwardly-rectifying channel, subfamily I, member 3  
regulation protein A complex 34 kd subunit homolog Rpa4  
platelet activating receptor homolog  
Consensus includes gb190579.1 /DB\_XREF=H.sapiens DNA for cyp related pseudogene, /FEA=mRNA /DB\_XREF=gi:945005 /UG=Hs.166079 H.sapiens DNA for cyp related pseudogene  
secreted histidyl-related protein 1  
rho GDP dissociation inhibitor (GDI) gamma  
interferon 2 receptor, beta  
phospholipase C, epsilon  
adenylsuccinate lyase  
carbonic anhydrase I  
viral protein containing 29  
soluble adenylyl cyclase  
Consensus includes gb190579.1 /DB\_XREF=H.sapiens DNA for cyp related pseudogene, /FEA=mRNA /DB\_XREF=gi:945005 /UG=Hs.166079 H.sapiens DNA for cyp related pseudogene  
Consensus includes gb16109855 /FEA=EST /DB\_XREF=gi:12603361 /DB\_XREF=est:60227952171 /CLONE=IMAGE:4367308 /UG=Hs.49476 Homo sapiens clone T048 G1-d1-Chat region, 86109855  
regulated in glioma  
Hypothetical protein FL20043  
thapsigargin 5-methyltransferase  
TfR protein  
Hypothetical protein FL10619  
Hypothetical protein FL20813  
gb187229.1 /DB\_XREF=Homo sapiens death adaptor molecule RAU00.2 mRNA, complete cds, /FEA=ODS PR00=death adaptor molecule RAU00.2 /DB\_XREF=gi:5051867 /UG=Hs.306508 Homo sapiens  
Consensus includes gb1339553.1 /DB\_XREF=Homo sapiens mRNA, cDNA DIZ2p76201415, /FEA=mRNA /DB\_XREF=gi:8655612 /UG=Hs.306508 Homo sapiens AL339553  
RhoA1  
toll-like receptor 2  
gamma-aminobutyric acid (GABA) A receptor, alpha 5  
B-cell CLL/lymphoma 7A  
interleukin 3 (colony-stimulating factor, multiple)  
dystrophin (muscular dystrophy, Duchenne and Becker types), includes DYS142, DYS164, DYS206, DYS230, DYS239, DYS268, DYS269, DYS270, DYS272  
EB1 to nucleus signalling 2  
cell growth regulatory with EF-hand domain

crystallin, beta B1  
 pyroval sarcoma, X breakpoint 3  
 Consensus includes gb:69383 /DEF=H sapiens gene for T cell receptor gamma V region 5 /FEA=DS\_2 /DB\_XREF=gi:37009 /UG=Hs.247801 H.sapiens gene for T cell receptor gamma V region 5  
 adrenergic, beta, receptor kinase 1  
 Consensus includes gb:001619  
 potassium voltage-gated channel, shaker-related subfamily, member 2  
 Consensus includes gb:004974  
 phosphatidylinositol-4-phosphate 5-kinase, type I, beta  
 Consensus includes gb:003558  
 actin, alpha 2  
 Consensus includes gb:003731  
 S100 calcium binding protein A9 (calgranulin B)  
 Consensus includes gb:002965  
 lymphocyte antigen 94 homolog, activating NK-receptor, NK p46, (mouse)  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 hypodermal protein H6(S178)  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 glucagon  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 Malian hepatocellular carcinoma  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 etomidate triphosphate diphosphatase 1  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 nuclear receptor subfamily 1, group 1, member 3  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 6-protein coupled receptor  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 pre-B-cell leukemia transcription factor 2  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 myosin (activated B-cell factor-1)  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 glucan (1,4-alpha-), branching enzyme 1 (glycogen branching enzyme, Andersen disease, glycogen storage disease type IV)  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 N-acylphosphatase amidehydrolase (acid ceramidase)  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 HSPG39 protein  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 PTEH induced reticulate kinase 1  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 uncharacterized bone marrow protein B4029  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 chromosome 12 open reading frame 6  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 p4-1 (murine) oncogene homolog, MYC activator  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 FYTD domain-containing ion transport regulator 2  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 paraneoplastic antigen MA2  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 Dual (Hsp40) homolog, subfamily C, member 8  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 epidermal growth factor receptor substrate EP51SR  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 epidermal protein  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 MGT 2 cell line derived transforming sequence  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 cadherin 11, type 2, OB-cadherin (osteoblast)  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 HOCH28P protein  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 paired immunoglobulin-like receptor alpha  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 transferrin  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 LAP (leucine-rich repeats and PDZ) and no PDZ protein  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 insulin-like 3 (Largog cell)  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 hypodermal protein FU21919  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 myosin (H-protein) 2 (16SD1)  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 Bcl-2 binding component 3  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 receptor tyrosine kinase-like orphan receptor 2  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 endonuclease-associated 1  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 EGF-like repeats and discoidin I-like domains 3  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 KIAA0296 gene product  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 EGF-like repeats and discoidin I-like domains 3  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 phospholipid scramblase 4  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 Gd-119 protein  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 SH3-domain protein 5 (povrin)  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 hypodermal protein FU20313  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 HSPK135 protein  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 hypodermal protein LOC57333  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 hypodermal protein FU14126  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 KIAA1025 protein  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 activating transcription factor 5  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 Malacophase (N-sulfotransferase (heparan glucosaminyl) 1  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 chemokine binding protein 2  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 immunoglobulin kappa constant  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence  
 p21 (CDKN1A)-activated kinase 3  
 Consensus includes gb:AF052140.1 /DEF=Homo sapiens clone 23758 mRNA sequence. /FEA=mRNA /DB\_XREF=gi:3360449 /UG=Hs.141055 Homo sapiens clone 23758 mRNA sequence



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Consensus includes gb:M31949 /DEF=Human Ig rearranged mu-chain V-region gene, subgroup VH-III, exon 1 and 2 /FEA=CD5 /DB_XREF=gi:185254 /UG=Hs.247923 Human Ig rearranged H31949 5' to 3' phase transition 2	NH_018094	1.59
tumor-associated calcium signal transducer 2	AB27697	1.59
QIA1077 protein	BE500977	1.59
Consensus includes gb:R71245 /FEA=EST /DB_XREF=gi:844762 /DB_XREF=est:54405.1 /CLONE=IMAGE:143072 /UG=Hs.174303 ESTs	R71245	1.59
tubby homolog (mouse)	U82467	1.59
hypothetical protein FU11800	NH_024974	1.59
tyrocyte 1	H19843	1.59
B-cell CLL/lymphoma 7A	BC002629	1.59
cadherin 20, type 2	AF217289	1.59
Consensus includes gb:AA022038.1 /DEF=Homo sapiens cDNA FU11976 fs, clone HEM81001253. /FEA=mRNA /DB_XREF=gi:10433356 /UG=Hs.2966579 Homo sapiens cDNA FU11976 fs	AA022038	1.59
QIA0944 protein	AB022161	1.59
FTS617	AF315951	1.59
growth factor receptor bound protein 10	U66065	1.59
Consensus includes gb:AA024185.1 /DEF=Homo sapiens cDNA FU14123 fs, clone HAHMA1002155. /FEA=mRNA /DB_XREF=gi:10436502 /UG=Hs.269314 Homo sapiens cDNA FU14123	AA024185	1.59
Consensus includes gb:AL050145.1 /DEF=Homo sapiens mRNA; cDNA DNF2p5862020 (from clone DNF2p5862020) /FEA=mRNA /DB_XREF=gi:4884356 /UG=Hs.255986 Homo sapiens short stature homeobox 2	AL050145	1.59
QIA0754 protein	AB16713	1.59
transmembrane protein with EGF-like and two follistatin-like domains 1	AW663712	1.59
interferon, alpha-inducible protein 27	BF439316	1.59
QIA0942 protein	NH_005532	1.59
homo box D11	AW117368	1.59
the guanine exchange factor (GEF) 12	NH_021192	1.59
Consensus includes gb:AU150943 /FEA=EST /DB_XREF=gi:11012464 /DB_XREF=est:AU150943 /CLONE=NT2RP2003984 /UG=Hs.66762 Homo sapiens mRNA; cDNA DNF2p564026 (from AU150943)	NH_015313	1.59
glial fibrillary acidic protein	NH_002055	1.59
ATPase, Ca++ transporting, plasma membrane 3	AW615612	1.59
hypothetical protein FU22282	NH_024792	1.59
homo box B6	AA527340	1.59
NADH:ubiquinone oxidoreductase MLRQ subunit homolog	NH_020142	1.59
sialyltransferase 4A [beta-galactosidase alpha-1,3-sialyltransferase]	NH_003033	1.59
dymorphinogen 81	NH_001906	1.59
acy-Coenzyme A dehydrogenase, C-2 to C-3 short chain	NH_000017	1.59
scd6n (collagen/fibrinogen domain-containing lectin) 2 (hucolin)	NH_015839	1.59
lactalbumin, alpha	NH_002289	1.59
QIA0303 protein	BF668950	1.59
gb:M26463.1 /DEF=Homo sapiens immunoglobulin mu chain antibody M030 /IGH1 mRNA, complete cds. /FEA=CD5 /GEN=IGH /PROD=immunoglobulin mu chain antibody M030 /DB_XREF=M26463	M26463	1.59
hect domain and RLD 3	NH_014606	1.59
neuritin 2	AA608820	1.59
phosphotyrosine kinase, gamma 1 (muscle)	NH_006213	1.59
cardiaca intermediate layer protein, nucleotide pyrophosphatohydrolase	NH_003613	1.59
BAT1-associated protein 2	BC002495	1.59
Consensus includes gb:AL139318 /DEF=Human DNA sequence from clone RP11:124817 on chromosome 13. Contains the DCT gene for dopachrome tautomerase (dopachrome delta-isomer AL139318)	AL139318	1.59
Consensus includes gb:AL049767 /DEF=Human DNA sequence from clone 172H20 on chromosome 20q12-13.12 Contains genes for semenogelin I and II and P13 (protease inhibitor 3, skin-AL049767)	AL049767	1.59
hypothetical protein FU21065	NH_022481	1.59
hypothetical protein from clone Z4796	AF070596	1.59
Z-5-diguanidylate synthetase-like	NH_003733	1.59
neurotrophic tyrosine kinase, receptor, type 3	S76476	1.59
peccole (presynaptic cytomatrix protein)	AA011131	1.59
calpain 6	AA003388	1.59
myeloperoxidase	J02694	1.59
myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 4	AB016902	1.59
dual adaptor of phosphotyrosine and tyrosine phosphatases	NH_014395	1.59
Consensus includes gb:AF038181.1 /DEF=Homo sapiens clone Z3607 mRNA sequence. /FEA=mRNA /DB_XREF=gi:2795901 /UG=Hs.167825 Homo sapiens clone Z3607 mRNA sequence	AF038181	1.59
Consensus includes gb:AA001442.1 /DEF=Homo sapiens cDNA FU10580 fs, clone NT2RP2003533. /FEA=mRNA /DB_XREF=gi:7022701 /UG=Hs.140402 Homo sapiens cDNA FU10580 fs	AA001442	1.59
retinoid X receptor, beta	BF337038	1.59
glycophorin A (includes MH blood group)	NH_002099	1.59
QIA1922 protein	BE300056	1.59
retinoblastoma binding protein 4	AL390237	1.59
MAH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2 (BLD, B3)	AA993683	1.58
growth arrest and DNA-damage-inducible, beta	AV58684	1.58
antigen identified by monoclonal antibody MHC OL-2	AF063591	1.58
warty myelocytomatous viral related oncogene, neuroblastoma derived (wrtan)	BC002712	1.58
galanin	AL56409	1.58

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protein phosphatase 1, regulatory (inhibitor) subunit 128	NM_002481	1.58
phosphodiesterase 1A, calmodulin-dependent	NM_005019	1.58
acid-inducible phosphoprotein	NM_006107	1.58
translocase of inner mitochondrial membrane 17 homolog A (yeast)	AK023063	1.58
keratin beta 2b, transport	AK022217	1.58
calpastatin	D16217	1.58
gamma-aminobutyric acid (GABA) A receptor, pi	NM_014211	1.58
hypothetical protein FU11996	NM_024976	1.58
chromosome 1 open reading frame 10	NM_016190	1.58
thymosin, beta, identified in neuroblastoma cells	BF677466	1.58
zeta-chain (TCR) associated protein kinase (70 kD)	AK17942	1.58
histidine-related protein	U91903	1.58
early lymphoid activation protein	L22650	1.58
Hypothetical protein DNP2p1612014	NM_020215	1.58
Consensus includes gb:AF0675473 /FEA=EST /DB_XREF=gi:7540699 /DB_XREF=est:ba05.05.11 /XCLONE=IMAGE:2899928 /UG=Hs.101916 Homo sapiens mRNA; cDNA DNF2p564K133 (hs AW675473)	NM_0675473	1.58
Consensus includes gb:AF14087.1 /DEF=Human HL14 gene encoding beta-galactoside-binding lectin, 3 and, clone 2. /FEA=mRNA /DB_XREF=gi:187113 /UG=Hs.287389 Human HL14 gen	M14087	1.58
phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 duncie homolog, Drosophila)	AF012073	1.58
lethal (3) malignant brain tumor 1 (3) mb protein (Drosophila) homolog	NM_015478	1.58
gb:M6841.1 /DEF=Human serotonin receptor type 2 (5HT2) mRNA, complete cds. /FEA=mRNA /GEN=SHIT2 /PROD=serotonin receptor /DB_XREF=gi:177775 /FL=gb:M6841.1	M6841	1.58
brain-derived neurotrophic factor	NM_001709	1.58
thyroid hormone receptor interactor 6	AF006974	1.58
RAOS1-like 1 (S. cerevisiae)	U84138	1.58
RAO665 gene product	NM_014700	1.58
glycine amidotransferase (L-arginine:glycine amidotransferase)	X86401	1.58
Esing sarcoma breakpoint region 1	BC000527	1.58
Consensus includes gb:AF078169 /FEA=EST /DB_XREF=gi:3412577 /DB_XREF=est:ba03.04.11.1 /XCLONE=IMAGE:1676853 /UG=Hs.323511 Homo sapiens cDNA, FLJ23176 fs, clone LNC104	AD078169	1.58
protein phosphatase 2 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha)	NM_009944	1.58
calcium (cadherin-associated protein), beta 1 (88AD)	NM_001904	1.58
serpin responsive protein 1	NM_007281	1.58
dual specificity phosphatase 4	NM_001394	1.58
flavin containing monooxygenase 2	AL021026	1.58
hypothetical protein LOC57821	NM_021179	1.58
ectodermal dysplasia 1, anhidrotic	AF061192	1.58
phospholipase A2, group IIA (platelets, synovial fluid)	NM_000300	1.58
Consensus includes gb:AF090886.1 /DEF=Homo sapiens clone HQ0072. /FEA=mRNA /DB_XREF=gi:66590153 /UG=Hs.284192 Homo sapiens clone HQ0072	AF090886	1.58
putative ankyrin-repeat containing protein	NM_015623	1.58
paraoxonase 1	NM_000446	1.58
adenosine A1 receptor	X68485	1.58
keratin 6b	AB31452	1.58
3-phosphoinositide dependent protein kinase 1	NM_002613	1.58
Consensus includes gb:AF002234 /FEA=EST /DB_XREF=gi:10702529 /DB_XREF=est:ba02.03.11 /XCLONE=IMAGE:3314764 /UG=Hs.143600 type II Golgi membrane protein /FL=gb:U5585	BF002234	1.58
transient receptor potential channel 3	U47050	1.58
carcinoembryonic antigen-related cell adhesion molecule 5	NM_004363	1.58
hypothetical protein FU23506	NM_024833	1.58
exportin, TRM (nuclear export receptor for TRMs)	A984005	1.58
H6C8.2 protein	NM_014356	1.58
Hypothetical protein FU14298	NM_024764	1.58
Consensus includes gb:AW651668 /FEA=EST /DB_XREF=gi:9872682 /DB_XREF=est:AW651668 /XCLONE=GLCC504 /UG=Hs.282480 ESTs	NM_024764	1.58
Consensus includes gb:AF0720514 /FEA=EST /DB_XREF=gi:10817666 /DB_XREF=est:AF0720514 /XCLONE=GLCC509 /UG=Hs.282721 ESTs, Weakly similar to ALU7_HUMAN ALU SUBFAMILY	AF0720514	1.58
Hypothetical protein FU22955	AF0720514	1.58
DNP2P564A122 protein	NM_024819	1.58
Consensus includes gb:AF023918.1 /DEF=Homo sapiens cDNA, FU13856 fs, clone THYR1000988. /FEA=mRNA /DB_XREF=gi:10436003 /UG=Hs.288489 Homo sapiens cDNA FU13856 fs	AF023918	1.58
nucleolar protein 3 (apoptosis repressor with CARD domain)	AF043244	1.58
resident helix loop helix 1	M96739	1.58
PII domain containing 11	NM_020229	1.58
Retinol growth factor 2 (basic)	NM_002066	1.58
matrix metalloproteinase 24 (membrane-inserted)	NM_006690	1.58
Hypothetical protein FU10922	NM_018273	1.58
GLB6 protein	AW243128	1.58
ADL receptor tyrosine kinase	NM_021913	1.58
nuclear fragile X mental retardation protein interacting protein 1	NM_012345	1.58
protamine 2	BC005503	1.58
lymphoid blast crisis oncogene	NM_006738	1.58

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[illegible]



v-erb-b2 myb/blastosis leukaemia viral oncogene homolog 3 (avian)  
 Consensus includes gp:AV700403 /FEA=EST /DB\_XREF=gi:10702374 /DB\_XREF=ent:AV700403 /CLONE=GBA0A01 /UG=Hs.293673 ESTs  
 anilapapin (T chromosome)  
 Consensus includes gp:BE673151 /FEA=EST /DB\_XREF=gi:10033692 /DB\_XREF=ent:7430a11.1 /CLONE=IMAGE:3248732 /UG=Hs.91626 Homo sapiens clone 818 unknown mRNA  
 tumor endothelial marker 3 precursor  
 prostate tumor over expressed gene 1  
 opoid receptor, mu 1  
 glutamate decarboxylase 1 (brain, 67kD)  
 ubiquitin-like 1 (testin)  
 eukaryotic translation initiation factor 4E  
 Hm-1  
 apolipoprotein L 5  
 Consensus includes gp:AA02332.1 /DEF=Homo sapiens cDNA: FLJ121670 fs, clone COL09010 /FEA=mRNA /DB\_XREF=gi:10477816 /UG=Hs.230999 Homo sapiens cDNA: FLJ121670 fs, cl AA023323  
 flavin containing monooxygenase 3  
 human box A9  
 contactin associated protein-like 2  
 bone morphogenetic protein 8 (osteogenic protein 2)  
 KIAA0320 protein  
 F-box only protein 22  
 bromodomain-containing 3  
 WAS protein family, member 3  
 lymphocyte antigen 117  
 paired related homeobox protein  
 hypophyseal protein P102958  
 G protein-coupled receptor 49  
 KIAA1079 protein  
 human epidermis-specific 3 beta  
 membrane-spanning 4-domains, subfamily A, member 7  
 splicing factor 3a, subunit 2, 66kD  
 Consensus includes gp:AA049260.1 /DEF=Homo sapiens mRNA: cDNA D072654E4233 (from clone D072654E4233) /FEA=mRNA /DB\_XREF=gi:4500007 /UG=Hs.302050 Homo sapiens mRNA: D072654E4233  
 lipophilin 8 (ferritin-like family member), prostate-like  
 D07275681019 protein  
 acyl-CoA oxidase 1  
 chromosome X open reading frame 6  
 high-mobility group 20B  
 nuclear receptor coactivator 1  
 serum constituent protein  
 collagen, type IV, alpha 6  
 I factor (complement)  
 KIAA0087 gene product  
 preferentially expressed antigen in melanoma  
 hypophyseal protein MG13053  
 Consensus includes gp:569637.1 /DEF=H sapiens mRNA sequence (16p11.2) /FEA=mRNA /DB\_XREF=gi:29573 /UG=Hs.307208 H.sapiens mRNA sequence (16p11.2)  
 beta hydroxylase (prostate-specific membrane antigen) 1  
 leukocyte membrane antigen  
 glucose phosphate isomerase  
 hypophyseal protein P102130  
 POU domain, class 6, transcription factor 1  
 double ring-finger protein, Dofin  
 CED-4 protein  
 thyroid stimulating hormone beta  
 Consensus includes gp:AL117643.1 /DEF=Homo sapiens mRNA: cDNA D0726434M245 (from clone D0726434M245) /FEA=mRNA /DB\_XREF=gi:5512233 /UG=Hs.5288 Homo sapiens mRNA: AL117643  
 knuckle-related zinc finger protein  
 hypophyseal protein MG5528  
 benzoyl  
 Consensus includes gp:AA35670 /FEA=EST /DB\_XREF=gi:2018010 /DB\_XREF=ent:EST76509 /UG=Hs.261526 ESTs  
 Consensus includes gp:AA024871.1 /DEF=Homo sapiens cDNA: FLJ12118 fs, clone COL00537 /FEA=mRNA /DB\_XREF=gi:10437282 /UG=Hs.306712 Homo sapiens cDNA: FLJ12118 fs, cl AA024871  
 a disintegrin and metalloproteinase domain 22  
 insulin-like growth factor 1 (somatomedin C)  
 hexaphosphate 4 (alpha 1-3) hexaphosphate, myeloid-specific  
 D07275681019 protein

ras-related G3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)  
platelet/endothelial cell adhesion molecule (CD31 antigen)  
melanoma antigen, family D, 2  
hepatocyte growth factor (hepatopoietin A, scatter factor)  
insulin-like growth factor binding protein 3  
insulin-like growth factor 20  
fibroblast growth factor 2  
epain 3  
immunoglobulin superfamily, member 6  
HKF-binding transcription factor Zhang's  
transmembrane, prostate androgen induced RNA  
cydin-dependent kinase-like 2 (CDK2-related kinase)  
nuclear receptor co-repressor 1  
glutamate-aminomethylase (glutamine synthase)  
glucagon-like peptide 2 receptor  
poly(A) polymerase gamma  
Consensus includes gb:AL359052.1 /DEF=Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 1968422. /FEA=mRNA /PROD=ITGBL1, integrin beta-like 1, alpha subunit  
hypothetical protein FU14033 similar to hypoxia inducible factor 3, alpha subunit  
DEAD/H (Asp-Glu-Nu-Asp/His) box binding protein 1  
insulin  
regulator of G-protein signaling 12  
hypothetical protein FU12891  
head sheet 27AD protein 2  
E7A-like factor 5 (eta domain transcription factor)  
IQ40480 gene product  
Fc fragment of IgG, high affinity Ia, receptor for (CD64)  
IQ41005 protein  
hypothetical protein FU12987  
macrophage scavenger receptor 1  
heterogeneous nuclear ribonucleoprotein H1 (H)  
SP1 protein  
bone morphogenetic protein 1  
prostaglandin G receptor 3 (subtype EP3)  
hemochromatosis  
truncaldehyde repeat containing 9  
transcription elongation factor A (SII), 2  
microtubule-associated protein 1A  
gap junction protein, beta 3, 31kD (connexin 31)  
Down syndrome critical region gene 4  
hypothetical protein PR01935  
ATP-binding cassette, sub-family C (CFTR/MRP), member 6  
Consensus includes gb:AO021741.1 /DEF=Homo sapiens cDNA FU11679 fls, clone HEMBA1004807. /FEA=mRNA /DB\_XREF=gi:10432986 /UG=Hs.287439 Homo sapiens cDNA FU11679 fls, clone MAMM AU147620  
paraneoplastic antigen  
fatty acid binding protein 7, brain  
soluble carrier family 22 (organic cation transporters), member 2  
cystine-rich, angiogenic inducer, 61  
steroidogenic acute regulatory protein  
adenosine, beta-3-, receptor  
acid phosphatase 5, tartrate resistant  
huay homolog (Drosophila)  
DNF27434091 protein  
transcription factor AP-4 (activating enhancer binding protein 4)  
tumor necrosis factor receptor superfamily, member 6  
retinoblastoma (Rb-linked, juvenile) 1  
MAO(PH) dehydrogenase, quinone 1  
HSP90A protein  
variable charge, 1 chromosome, 2  
hypothetical protein FU10620  
tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain  
FBI murine osteosarcoma viral oncogene homolog 8  
glycine-N-acyltransferase  
Consensus includes gb:AU147620 /FEA=EST /DB\_XREF=gi:1009141 /DB\_XREF=est:AU147620 /K1ONE=MAMMA1001206 /UG=Hs.288490 Homo sapiens cDNA FU12232 fls, clone MAMM AU147620

Consensus includes gb:AK024273.1 /DEF=Homo sapiens cDNA: FLJ22620 fs, clone HS105629, /FEA=miRNA, /DB\_XREF=gi:10439077 /UG=Hs.306834 Homo sapiens cDNA: FLJ22620 fs, clone AK026273  
archidoluate 15-lipoxygenase, second type NM\_001141 1.55

KIAA1466 protein NM\_001383 1.55

hypothetical protein FU11506 NM\_001367 1.55

subunit gamma, cytosolic, 1c, member 1 NM\_001367 1.55

hypothetical protein M6110848 AF026203 1.55

SRP200 related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2 NM\_000569 1.55

melanoma antigen, family A, 10 BC004105 1.55

heterogeneous nuclear ribonucleoprotein L AL044078 1.55

translin A659180 1.55

Bacillus subtilis /DEF=B subtilis dup8, jpf, jpf6 genes corresponding to nucleotides 1439-1846 of U38424 /LEN=1931 (-5...M...3 represent transcribed regions 5 prime, M68138424 1.55

Consensus includes gb:AF070625.1 /DEF=Homo sapiens clone 24734 mRNA sequence, /FEA=miRNA, /DB\_XREF=gi:3253891 /UG=Hs.12440 Homo sapiens clone 24734 mRNA sequence AF070625 1.55

KIAA0590 gene product NM\_014714 1.55

phosphodiesterase 4B, cAMP-specific (phosphodiesterase E4 dunc homolog, Drosophila) NM\_001915 1.55

zinc finger protein 255, pseudogene 295118 1.55

mucin 5, subunit 8, tracheobronchial A521646 1.55

hypothetical protein FU11196 NM\_018357 1.55

UPH domain only 1 (thombin 1) NM\_002315 1.55

aquaporin 1 (channel-forming integral protein, Z840) NM\_000385 1.55

cell recognition molecule CSPK3 NM\_024879 1.55

small muscle protein, X-linked NM\_014332 1.55

tumor necrosis factor (ligand) superfamily, member 13 AF114011 1.55

Consensus includes gb:AK071799 /FEA=EST /DB\_XREF=gi:2717117 /DB\_XREF=est:352901.31 /CLONE=IMAGE:452016 /UG=Hs.298998 Homo sapiens, Similar to hypothetical protein FU2 A0707199 1.55

ATP-binding cassette, sub-family 6 (WHITE), member 4 NM\_022169 1.55

Consensus includes gb:AL035555 /DEF=Human DNA sequence from clone 217722 on chromosome 6p21.1-21.31. Contains part of a novel Dynactin heavy chain family protein gene and a pre AL035555 1.55

C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 9 NM\_014358 1.55

soluble carrier family 22 (organic anion transporter), member 7 NM\_006672 1.55

cadherin-like protein VIL20 AL109928 1.55

interleukin 1 receptor antagonist NM\_003357 1.55

cyclochrome P450, subfamily 1 (aromatic compound-inducible), polypeptide 1 NM\_000499 1.55

lactyl acid hydroxylase NM\_024306 1.55

mitogen-activated protein kinase kinase 6 NM\_002758 1.55

protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma) A762547 1.55

Consensus includes gb:AL134612 /FEA=EST /DB\_XREF=est:108720.54 /E086\_31 /CLONE=DWZp547E086\_31 /UG=Hs.167036 Homo sapiens clone 23798 and 23825 m AL134612 1.55

N-acetylated alpha-linoleic acid diacylglycerol 2 NM\_0012370 1.54

Consensus includes gb:W82781 /FEA=EST /DB\_XREF=gi:1400509 /DB\_XREF=est:zb64403.1 /CLONE=IMAGE:416812 /UG=Hs.293716 ESTs W86781 1.54

soluble carrier family 18 (vesicular acetylcholine), member 3 NM\_001055 1.54

discs, large (Drosophila) NM\_001364 1.54

1-cell acute lymphocytic leukemia 1 NM\_003189 1.54

protein kinase, X-linked NM\_005044 1.54

PL6 protein BF034906 1.54

Type 1 tumor necrosis factor receptor shedding aminopeptidase regulator A195244 1.54

beta-tubulin 4 (Drosophila) BF215673 1.54

polyphosphatase subunit 1, cell surface receptor NM\_020406 1.54

killer cell lectin-like receptor subfamily D, member 1 NM\_001985 1.54

early growth response 4 NM\_004505 1.54

ubiquitin specific protease 6 (Tre-2 oncogene) L22650 1.54

early lymphoid activation protein M76446 1.54

adrenomedullin, alpha-1D-, receptor NM\_005599 1.54

resicent helix loop helix 2 A130713 1.54

sialic acid binding Ig-like lectin 7 AF251059 1.54

hypothetical protein D87261P1010 NM\_024871 1.54

hypothetical protein FU11726 BC003365 1.54

general transcription factor IIIH, polypeptide 1 (63KD subunit) AF150664 1.54

hemochromatosis NM\_024919 1.54

hypothetical protein FU22615 X67513 1.54

cholinergic receptor, nicotinic, beta polypeptide 3 BE222257 1.54

RNA binding motif protein 4 NM\_017976 1.54

hypothetical protein FU10038 NM\_017976 1.54

Consensus includes gb:AK081162 /FEA=EST /DB\_XREF=est:0296009.1 /CLONE=IMAGE:1683161 /UG=Hs.262292 ESTs, Moderately similar to ALU3\_HUMAN ALU SI A088162 1.54

Consensus includes gb:N34342 /FEA=EST /DB\_XREF=gi:1155984 /DB\_XREF=est:ny4541.1.1 /CLONE=IMAGE:275501 /UG=Hs.6580 Homo sapiens cDNA: FLJ2327 fs, clone CAE0645, In N34342 1.54

Consensus includes gb:AK021614.1 /DEF=Homo sapiens cDNA FU11552 fs, clone HEH4100302.1, /FEA=miRNA, /DB\_XREF=gi:10432310 /UG=Hs.306606 Homo sapiens cDNA FU11552 fs, clone AK021614 1.54





type 1 tumor necrosis factor receptor shedding aminopeptidase regulator  
voltage-gated sodium channel beta-3 subunit (scn3b gene)  
6 protein-coupled receptor  
Consensus includes gi:AW156899 /FEA=EST /DB\_JREF=gi:6228300 /DB\_JREF=est:au89k.11.x1 /CLONE=IMAGE:2783444 /JUG=Hs.12520 Homo sapiens clone 23568, 23621, 23795, 2381 /AW156899  
laminin, beta 4  
Hypothetical protein FLJ2087  
chromosome 4 open reading frame 5  
Consensus includes gi:MAE21286 /FEA=EST /DB\_JREF=gi:2525225 /DB\_JREF=est:au83e09.1 /CLONE=IMAGE:744616 /JUG=Hs.179697 Human DNA damage repair and recombination per A621286  
arginine vasopressin (neurophysin II, antidiuretic hormone, diabetes insipidus, neurohypophyseal)  
alpha-calactin-like protein  
Hypothetical protein FUJ2983  
purinergic receptor P2Y, G-protein coupled, 2  
RAB6 interacting, leucine-like (rab6in5)  
Hypothetical protein  
FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived)  
Hypothetical protein FUJ13511  
genothionin 1  
multiple inositol polyphosphate histidine phosphatase, 1  
interleukin 1, epsilon  
PDZ and LIM domain 1 (elfin)  
son of sevenless (Drosophila) homolog 2  
Cluster incl. AA00621749902.1 Homo sapiens cDNA, 3' end /clone=IMAGE:2112146 /clone\_end=3 /gb=AA00621 /gb=4243708 /JUG=Hs.213640 /len=529  
Hypothetical protein FUJ1259  
Consensus includes gi:S43374.1 /DEF=gi:glutamate transporter II variant BH6CT108 (5 region) human, brain and spinal cord, mRNA Partial Mutant, 129 nt. /FEA=mRNA /DB\_JREF=gi:191163 S43374  
soluble carrier family 8 (sodium/calcium exchanger), member 1  
5-hydroxytryptamine (serotonin) receptor 4  
Consensus includes gi:AA022331.1 /DEF=Homo sapiens cDNA FUJ12269 fs, clone MAHMA1001635. /FEA=mRNA /DB\_JREF=gi:10433706 /JUG=Hs.293925 Homo sapiens cDNA FUJ12269  
MAHMA1001635  
serpinin receptor  
glycoprotein M6B  
Hypothetical protein FUJ14251  
sphingomyelin phosphodiesterase 2, neutral membrane (neutral sphingomyelinase)  
PHD finger protein 2  
glutamate receptor, ionotropic, kainate 3  
Consensus includes gi:U05589.1 /DEF=Human ribosomal protein S1 homolog mRNA, partial cds. /FEA=mRNA /DB\_JREF=gi:497001 /JUG=Hs.371 ribosomal protein S1-like  
DNAU domain-containing  
extracellular glycoprotein EHLJH-2 precursor  
SF3 protein kinase 2  
immunoglobulin heavy constant gamma 3 (G3m marker)  
kuratin 1 (epidermolytic hyperkeratosis)  
Kruppel-like factor 12  
nectin 3  
protein tyrosine phosphatase, receptor type, T  
fibroblast growth factor 1 (ecid)  
zinc finger protein 177  
tetraxanin MET-4 protein  
lectin, galactose-binding, soluble, 8 (galactin 8)  
chromosome 17 open reading frame 1A  
Zn family member 1 (odd-paired homolog, Drosophila)  
tubby like protein 3  
stanniocalcin 1  
chloride channel, calcium activated, family member 2  
lathrin 7 (chrysotrophic, stratum corneum)  
WD repeat domain 4  
arterial gradient 2 (densopur lewis)  
Hypothetical protein HC2615  
Consensus includes gi:AW772192 /FEA=EST /DB\_JREF=gi:2704256 /DB\_JREF=est:h65902.1 /CLONE=IMAGE:3033147 /JUG=Hs.7888 Homo sapiens clone 23736 mRNA sequence  
retinoblastoma binding protein 6  
oxytocin receptor, family 7, subfamily E, member 16 pseudogene  
cardiac actinin repeat protein  
Consensus includes gi:AU243936.1 /DEF=Homo sapiens mRNA for 616 protein (616 gene located in the class III region of the major histocompatibility complex). /FEA=mRNA /JUG=Hs.616 /P /AU243936  
Consensus includes gi:AA024606.1 /DEF=Homo sapiens cDNA: FUJ20953 fs, clone A05E01979. /FEA=mRNA /DB\_JREF=gi:10436920 /JUG=Hs.306697 Homo sapiens cDNA: FUJ20953 fs, /AA024606  
S164 protein  
BF055107



[illegible]

gamma-glutamyl carboxylase  
 integrin, alpha 8  
 chromosome 1 open reading frame 14  
 sirutin silent mating type information regulation 2 homolog 1 (S. cerevisiae)  
 nuclear receptor coactivator 1  
 angiotensin 1  
 Consensus includes gb:AL512697.1 /DEF=Homo sapiens mRNA; cDNA DKFZp447F134 (from clone DKFZp447F134) /FEA=mRNA /DB\_XREF=gi:2224853 /UG=Hs.147587 Homo sapiens n ALS12697  
 S-hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase-coupled)  
 3'UTR phosphoprotein 2  
 insulin 1,4,5-bisphosphate 3-kinase C  
 hypothetical protein FLJ14249 similar to H51 binding protein 3  
 cysteine-binding protein-related protein 1  
 KIAA1614 protein  
 validated receptor subtype 1  
 hypothetical protein FLJ12673  
 KIAA0670 protein/kinase  
 adaptor-related protein complex 1, mu 2 subunit  
 transcriptional adaptor 3 (ADA3, yeast homolog)-like (PCAF histone acetylase complex)  
 killer cell lectin-like receptor subfamily C, member 4  
 flavin containing monooxygenase 4  
 retinoic acid receptor, beta  
 aryl hydrocarbon receptor  
 fibroblast growth factor receptor 2 (bacteria-expressed kinase, keratinocyte growth factor receptor, craniofacial dysostosis 1, Crozon syndrome, Pfeiffer syndrome, Jackson-Weiss syndrome, AB030073)  
 endoglin (Osteo-Rendu-Werner syndrome 1)  
 solute carrier family 7, (cationic amino acid transporter, y+ system) member 10  
 Consensus includes gb:BC231551 /FEA=EST /DB\_XREF=gi:12726658 /DB\_XREF=est:nt429405.1 /CLONE=IMAGE-4142457 /UG=Hs.74861 activated RNA polymerase II transcription colact  
 plasminogen-like  
 PRO1992 protein  
 Consensus includes gb:U92992.1 /DEF=Homo sapiens clone DT1P1A11 mRNA, CAG repeat region, /FEA=mRNA /DB\_XREF=gi:2781410 /UG=Hs.168303 Homo sapiens clone DT1P1A11 mRNA  
 frizzled homolog 7 (Drosophila)  
 gp-AF130053.1 /DEF=Homo sapiens clone FLJ4228 PRO1095 mRNA, complete cds, /FEA=mRNA /PROD=PRO1095 /DB\_XREF=gi:1193412 /UG=Hs.302145 Homo sapiens clone FLJ4228 AF130053  
 Consensus includes gb:AL050043.1 /DEF=Homo sapiens mRNA; cDNA DKFZp566N0524 (from clone DKFZp566N0524) /FEA=mRNA /DB\_XREF=gi:4884245 /UG=Hs.306310 Homo sapiens AL050043  
 Consensus includes gb:BE373723 /FEA=EST /DB\_XREF=gi:10034264 /DB\_XREF=est:nt47378.0.1 /CLONE=IMAGE-3279235 /UG=Hs.82719 Homo sapiens mRNA; cDNA DKFZp566F1822 (fr BE373723)  
 mitochondrial ribosomal protein L33  
 hypothetical protein FLJ20510  
 aldehyde dehydrogenase 3 family, member A2  
 Fc fragment of IgE binding protein  
 degenerative spermatozoite homolog, lipid desaturase (Drosophila)  
 sulfuric acid binding Ig-like lectin 7  
 hypothetical protein FLJ11292  
 actinin, alpha 1  
 DMS27-related protein  
 diaphanous homolog 2 (Drosophila)  
 CDC14 cell division cycle 14 homolog 8 (S. cerevisiae)  
 Rat guanine nucleotide exchange factor RUGP51A  
 killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4  
 solute carrier family 4, sodium bicarbonate cotransporter, member 4  
 nuclear receptor subfamily 2, group C, member 1  
 dedagel homolog 3 (Anopheles larvis)  
 calpain 1, basic, smooth muscle  
 hypothetical protein FLJ10783  
 nitric oxide synthase 1 (neuronal)  
 hypothetical protein FLJ20753  
 melanin, ring finger protein, 2  
 KIAA0985 protein  
 Consensus includes gb:BE551219 /FEA=EST /DB\_XREF=gi:9792911 /DB\_XREF=est:7556911.1 /CLONE=IMAGE-323221 /UG=Hs.16762 Homo sapiens mRNA; cDNA DKFZp564B2062 (fr BE551219)  
 Consensus includes gb:AU000995.1 /DEF=Homo sapiens cDNA FLJ10133 fs, clone HEHMA100367, /FEA=mRNA /DB\_XREF=gi:7021998 /UG=Hs.272209 Homo sapiens cDNA FLJ10133 fs AU000995  
 CD1E antigen, a polyphosphide  
 protein phosphatase 1, regulatory (inhibitor) subunit 3C  
 carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)  
 Consensus includes gb:AU147402 /FEA=EST /DB\_XREF=gi:11008923 /DB\_XREF=est:AU147402 /CLONE=MANHA1000567 /UG=Hs.287196 Homo sapiens cDNA FLJ12160 fs, clone MAMH AU147402  
 KIAA0367 protein  
 empty spiracles homolog 2 (Drosophila)

melanoma antigen, family E, 1, cancer/testis specific	AL031073	1.52
small inducible cytokine A3	NM_002883	1.52
statulin, alpha 8	NM_018943	1.52
phosphatase C, beta 4	NM_000933	1.52
RNA1030 protein	AB028953	1.52
SHC (Src homology 2 domain-containing) transforming protein 1 pseudogene 1	Y09846	1.52
gen and transcription factor IIA, 1 (37AD and 19UD subunits)	NM_015859	1.52
tyrosine motif-containing 3	NM_006458	1.52
sodium channel, nonvoltage-gated 1, beta (Liddle syndrome)	NM_000336	1.52
cone-rod homeobox	BE257838	1.52
activin A receptor, type IB	BC000254	1.52
Consensus includes gb:BE464799 /FEA=EST /DB_XREF=gi:9510493 /DB_XREF=esth87a06.x1 /CLONE=IMAGE:3144178 /UG=Hs.27342 ESTs	BE464799	1.52
cadherin 12, type 2 (H-cadherin 2)	L33477	1.52
protein (polydip- <i>prolyl</i> cis/trans isomerases) NIMA-interacting, 4 (parvulin)	BE674061	1.52
sulfic acid binding Ig-like lectin 6	066359	1.52
soggy-1 gene	NM_014419	1.52
interferon gamma receptor 1	AF056979	1.52
solids carrier family 6 (neurotransmitter transporter, glycine), member 5	AF142501	1.52
hypothetical protein NC10902	NM_030570	1.52
fibroblast growth factor 14	NM_004115	1.52
potassium voltage-gated channel, AQ7-like subfamily, member 3	NM_004519	1.52
mM. fat globule-EGF factor 8 protein	BC003610	1.52
alpha thalassemia/mental retardation syndrome X-linked (RAD54 homolog, 5, cermetiae)	BC002521	1.52
mal transforming oncogene (derived from cell line HK14), RAD8 homolog	BC002977	1.52
interleukin 1, beta	NM_000576	1.52
disabled homolog 2, mitogen-responsive phosphoprotein (Drosophila)	NM_001343	1.52
cyclin-dependent kinase-like 1 (CDK2-related kinase)	NM_004196	1.51
chromosome 9 open reading frame 7	NM_017506	1.51
RNA1330 protein	AB037751	1.51
Consensus includes gb:AL137435.1 /DBF=Homo sapiens mRNA; cDNA DKFp761G0924 (from clone DKF761G0924) /FEA=mRNA /DB_XREF=gi:6607994 /UG=Hs.274577 Homo sapiens dopamine receptor D2	AL137435	1.51
Consensus includes gb:AF090887.1 /DBF=Homo sapiens clone HQ0085 /FEA=mRNA /DB_XREF=gi:6690154 /UG=Hs.306562 Homo sapiens clone HQ0085	AF090887	1.51
5-hydroxytryptamine (serotonin) receptor 3B	NM_006028	1.51
aldo-keto reductase family 1, member B10 (aldose reductase)	NM_020299	1.51
brachyodomain and PHD finger containing, 1	NM_004634	1.51
methylcrotonate-semialdehyde dehydrogenase	AF130089	1.51
Consensus includes gb:AJ023177.1 /DBF=Homo sapiens cDNA: FLJ21524 fs, clone COL05921.1 /FEA=mRNA /DB_XREF=gi:10437640 /UG=Hs.306778 Homo sapiens cDNA: FLJ21524 fs, d	AF130089	1.51
solids carrier family 12 (potassium/chloride transporters), member 4	AF054506	1.51
procollagen-hydrin, 2-oxoglutarate 5-dehydrogenase (lysine hydroxylase) 2	A754404	1.51
chromosome 21 open reading frame 108	NM_014825	1.51
thyroid transcription factor 1	BC006221	1.51
forkhead box 11	NM_012188	1.51
nitric oxide synthase 1 (neuronal)	U31466	1.51
magic roundabout	NM_019055	1.51
programmed death ligand 2	NM_025239	1.51
RNA-binding protein	NM_014902	1.51
RNA binding motif protein 9	AY149379	1.51
organic cationic transporter-like 3	NM_004256	1.51
hypothetical protein	NM_016387	1.51
carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 4	NM_005769	1.51
coagulation factor VII (serum prothrombin conversion accelerator)	NM_000131	1.51
proteasubitin 17	NM_014459	1.51
retinal pigment epithelium-derived phosphoprotein homolog	NM_006583	1.51
Consensus includes gb:AF038193.1 /DBF=Homo sapiens clone 23608 mRNA sequence /FEA=mRNA /DB_XREF=gi:2795913 /UG=Hs.6220 Homo sapiens clone 23608 mRNA sequence	AF038193	1.51
hypothetical protein FLJ13197	NM_024614	1.51
coagulation factor II (thrombin) receptor-like 1	BE965369	1.51
chromosome 1 open reading frame 1	NM_001213	1.51
tailer cell immunoglobulin-like receptor, two domains, short cytoplasmic tail, 3	NM_012313	1.51
RNA0375 gene product	AB002373	1.51
synaptogyrin 1	NM_004711	1.51
hypothetical protein FU13941	NM_024848	1.51
tachykinin receptor 2	NM_001057	1.51
interphallic receptor matrix proteoglycan 1	NM_001563	1.51

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kinase suppressor of ras	A4971268	1.51
glycoprotein 8 (includes S4 blood group)	U03255	1.51
almryf (membrane) aminopeptidase (aminopeptidase M, microsomal aminopeptidase, D013, p150)	NM_001150	1.51
A kinase (PKA) anchor protein 1	BC000729	1.51
potassium voltage-gated channel, Shal-related subfamily, member 3	AF120491	1.51
nuclear receptor co-repressor 2	AJ373205	1.51
Consensus includes gb:86289001 /FEA=EST /DB_XREF=gi:13044404 /DB_XREF=est:6023812621 /KLINE=IMAGE:4499078 /UG=Hs.101282 Homo sapiens cDNA: FLJ12138 fs, clone CO B0289001	1.51	1.51
DENF-4 protein	BC004399	1.51
tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)	BF433902	1.51
Consensus includes gb:8531136 /FEA=EST /DB_XREF=gi:9759781 /DB_XREF=est:6012783151 /KLINE=IMAGE:3610539 /UG=Hs.8982 ESTs, Highly similar to KIAA1395 protein H.sapi	1.51	1.51
Consensus includes gb:565761.1 /REF=anti-colorectal carcinoma heavy chain=glycoprotein CAUAG-50 specific IgG1 kappa human, 19.9 hybridoma, antibody 1116N519.9, mRNA, 1515 nt, 565761	1.51	1.51
frizzled homolog 7 (Drosophila)	NM_003507	1.51
hypothetical protein similar to small G proteins, especially RAP-2A	NM_021183	1.51
NAUPH oxidase 1	AF166327	1.51
serine protease inhibitor, Kazal type, 5	NM_006846	1.51
fibronectin leucine rich transmembrane protein 2	AF169676	1.51
CE1-142	AY027448	1.51
small nuclear ribonucleoprotein Y04D polypeptide (RNP antigen)	W67744	1.51
6 protein-coupled receptor kinase 7	NM_017572	1.51
hypothetical protein FLJ23059	AK026712	1.51
gb:AF098641.1 /REF=Homo sapiens (D44) mRNA, complete cds, /FEA=mRNA /GEN=CD44 /PRODB=CD44 isoform RC /DB_XREF=gi:3832517 /UG=Hs.306278 Homo sapi	1.51	1.51
KIAA1117 protein	AL162056	1.51
hepatocyte nuclear factor 3, beta	AB028021	1.51
tumor necrosis factor, alpha-induced protein 2	NM_006291	1.51
integrin, alpha 3 [integrin CD45, alpha 3 subunit of VLA-3 receptor]	NM_002204	1.51
gb:AF098641.1 /REF=Homo sapiens (D44) mRNA, complete cds, /FEA=mRNA /GEN=CD44 /PRODB=CD44 isoform RC /DB_XREF=gi:3832517 /UG=Hs.306278 Homo sapi	1.51	1.51
6-protein coupled receptor	AF03188	1.51
hepatocyte nuclear factor 4, alpha	AB028021	1.51
Consensus includes gb:AW074461 /FEA=EST /DB_XREF=gi:6027459 /DB_XREF=est:1a0609.01 /KLINE=IMAGE:2567536 /UG=Hs.169284 Homo sapiens phosphoribosylpyrophosphate syn	1.51	1.51
Consensus includes gb:AB020796 /FEA=EST /DB_XREF=gi:5439875 /DB_XREF=est:1a05K08.15 /KLINE=IMAGE:1700703 /UG=Hs.310806 ESTs, Moderately similar to ALU7_HUMAN ALU SI	1.51	1.51
cryptidin, beta A1	AB028021	1.51
zinc finger protein 38 (K03.25)	A752257	1.50
interleukin 12 receptor, beta 2	NM_001559	1.50
phosphotyrosine phosphatase, class Q	NM_004204	1.50
guanylate cyclase 1, soluble, alpha 3	A719730	1.50
Mus-antiracing protein	BE502432	1.50
a disintegrin and metalloproteinase domain 29	NM_021780	1.50
phosphotyrosine phosphatase, class Q	NM_024419	1.50
transforming growth factor, beta 2	M19154	1.50
nuclear receptor subfamily 2, group E, member 3	NM_016346	1.50
Consensus includes gb:AL134453 /FEA=EST /DB_XREF=gi:6602640 /DB_XREF=est:DNF2p5471135_s1 /KLINE=DNF2p5471135 /UG=Hs.106890 Homo sapiens clone 23771 mRNA sequen	1.50	1.50
hypothetical protein FLJ20234	BC007955	1.50
hypothetical protein FLJ20420	NM_017812	1.50
sulfuric acid binding Ig-like lectin 7	NM_016543	1.50
Consensus includes gb:AL122122.1 /REF=Homo sapiens mRNA, cDNA DNF2p434L098 (from clone DNF2p434L098) /FEA=mRNA /DB_XREF=gi:6102949 /UG=Hs.274559 Homo sapiens m	1.50	1.50
Consensus includes gb:BF434424 /FEA=EST /DB_XREF=gi:11446712 /DB_XREF=est:7696009.01 /KLINE=IMAGE:3644393 /UG=Hs.107164 spectrin, beta, non-erythrocytic 1	1.50	1.50
hypothetical protein FLJ12768	BF434424	1.50
hypophosphite-activation gene 3	NM_025163	1.50
dermatan sulfate proteoglycan 3	NM_002286	1.50
PD183 protein	NM_004950	1.50
a disintegrin and metalloproteinase domain 12 (metlin alpha)	NM_014097	1.50
anhydrin 3, node of Ranvier (enlyrin 6)	W46291	1.50
proline synthetase co-transcribed (bacterial homolog)	NM_020987	1.50
chondroitin sulfate proteoglycan 2 (versican)	AK021923	1.50
Consensus includes gb:BE465829 /FEA=EST /DB_XREF=gi:9511604 /DB_XREF=est:1a0609.01 /KLINE=IMAGE:3194177 /UG=Hs.150539 Homo sapiens cDNA FLJ13793 fs, clone THYR01	1.50	1.50
protein phosphatase 1, catalytic subunit, beta isoform	NM_004385	1.50
run-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene)	NM_002709	1.50
Rag D protein	O43967	1.50
KIAA1076 protein	AL138717	1.50
Consensus includes gb:AK025026.1 /REF=Homo sapiens cDNA: FLJ121373 fs, clone CLO3214, /FEA=mRNA /DB_XREF=gi:10437461 /UG=Hs.306747 Homo sapiens cDNA: FLJ121373 fs, cl	1.50	1.50
amyloid beta (A4) precursor protein (protease resistin-II, Alzheimer disease)	X06993	1.50
odd-skipped-related 2A protein	AB112398	1.50
Potable prostate cancer tumor suppressor	AB884858	1.50
protein tyrosine phosphatase, receptor type, M	NM_002845	1.50

hypothetical protein FU10188	NH_018017	1.50
hypothetical protein FU20048	NH_017640	1.50
leucine rich repeat (in FU) interacting protein 2	NH_017724	1.50
colony stimulating factor 3 receptor (granulocyte)	NH_000760	1.50
hypothetical protein	AA025938	1.50
ankyrin repeat domain 6	BE677131	1.50
Consensus includes gp:AL523184 /FEA=EST /DB_XREF=gi:12786677 /DB_XREF=est:AL523184 /CLONE=C500C001102 (5 prime) /UG=Hs.288146 ESTs, highly similar to KIAA0169 protein	AL523184	1.50
integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)	J02703	1.50
ILM0934 protein	N31807	1.50
T cell receptor alpha variable 8-6	NH_024852	1.50
hypothetical protein	X61079	1.50
phosphatase AL-activating protein	NH_013310	1.50
hypocretin (orexin) neuropeptide precursor	AF033355	1.50
TAF4-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor, 65 kD	NH_001524	1.50
effector receptor, family 2, subfamily W, member 1	AA05317	1.50
MAPK8, cytosolic, EF hand calcium-binding domain 5	NH_030903	1.50
coagulation factor XIII, A1 polypeptide	NH_024505	1.50
tumor necrosis factor receptor superfamily, member 12 (translocating chain-association membrane protein)	NH_000129	1.50
hypothetical protein MG3047	NH_003790	1.50
SRF (has determining region 1)-box 18	AW888223	1.50
hypothetical protein PIG1777	NH_018419	1.50
protein tyrosine phosphatase, receptor type, F	NH_018605	1.50
beta-protocadherin (brain-heart)	A1762627	1.50
limb-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)	NH_002589	1.50
cartilage paired-class homoprotein 1	AA058828	1.50
protein-tila 1 (mouse)	NH_006982	1.50
centaurin, beta 2	NH_006017	1.50
gap junction protein, beta 3, 31KD (connexin 31)	D26069	1.50
ubiquitin	AF099710	1.50
transforming growth factor, beta 3	NH_006398	1.50
hypothetical protein FU12178	J03241	1.50
hypothetical protein FU22649 similar to signal peptidase SPX2223	NH_025134	1.50
peroxisomal trans 2-enoyl CoA reductase; putative short chain alcohol dehydrogenase	NH_021928	1.50
membrane-spanning 4-domains, subfamily A, member 3 (hematopoietic cell-specific)	NH_018441	1.50
hypothetical protein MG23306	L35848	1.50
nuclear factor of activated T-cells 5, toxicity-responsive	BC002557	1.50
angiopoietin 8 (including Ag(2) antigen)	NH_006599	1.50
Jan D proto-oncogene	NH_000384	1.50
salivary protein-rich protein	A1762296	1.50
activator of CREB in testis	NH_006685	1.50
mel proto-oncogene (hepatocyte growth factor receptor)	AL132776	1.50
protein kinase, cAMP-dependent, type 1	AA005141	1.50
glycoprotein V (platelet)	D45864	1.50
fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)	L11238	1.50
p8 protein (candidate of metastasis 1)	A041520	1.50
BD repeat domain 12	AF132666	1.50
actin-related protein 3-beta	NH_018256	1.50
gp-BC002828.1 /DEF=Homo sapiens, Similar to fetal hypothetical protein, clone MG33843, mRNA, complete cds. /FEA=mRNA /PROT=Similar to fetal hypothetical protein /DB_XREF=gi:1218002828	NH_020445	1.50
Consensus includes gp:AA027151.1 /DEF=Homo sapiens cDNA: FU23498 fs, clone UN02683. /FEA=mRNA /DB_XREF=gi:10440206 /UG=Hs.306504 Homo sapiens cDNA: FU23498 fs, d. AA027151	NH_017545	1.50
hydroxyacid oxidase (glycolate oxidase) 1	NH_024821	1.50
hypothetical protein FU22349	NH_006635	1.50
regulatory factor 2, 2 (influences ILA class II expression)	AL004770	1.50
chromosome 11 open reading frame 9	NH_030652	1.50
MG3 protein	NH_024411	1.50
prodyorphin	NH_025295	1.50
Consensus includes gp:AW252595 /FEA=EST /DB_XREF=gi:6701931 /DB_XREF=est:U1-H-812-ant-1-12-Q-U1-s1 /CLONE=IMAGE:2728079 /UG=Hs.212522 ESTs, highly similar to 848189 so AW252595	AF350339	1.50
Consensus includes gp:AF350339 /FEA=EST /DB_XREF=gi:4087545 /DB_XREF=est:qp33qp6.1 /CLONE=IMAGE:1910362 /UG=Hs.144563 tryptophan hydroxylase (tryptophan 5-monooxygenase)	AL050090	1.50
DVF275465 1018 protein	NH_012206	1.50
hepatitis A virus cellular receptor 1	NH_004174	1.50
sodium carrier family 9 (sodium/hydrogen exchanger), isoform 3	NH_004878	1.50
prostaglandin G synthase	NH_024839	1.50
hypothetical protein FU22638		



par-3 partitioning defective 3 homolog ( <i>C. elegans</i> )	NM_019619	1.50
tumor endothelial marker 3 precursor	AK55903	1.50
acetylcholinesterase/phosphodiesterase 3	NM_005021	1.50
myelin proteolipid protein-like protein	NM_020181	1.50
pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 4	NM_020904	1.50
Consensus includes gb:A024553.1 /DEF=Homo sapiens cDNA, FLJ20900 fs, clone ADVA03593, /FEA=mRNA /DB_XREF=gi:10436861 /UG=Hs.306687 Homo sapiens cDNA, FLJ20900 fs, /ANZ4553		
SP110 nuclear body protein	NM_004510	1.50
class-I MHC-restricted T cell associated molecule	NM_019604	1.50
clone FLJ1727	NM_016414	1.50
protein A	NM_019858	1.50
Consensus includes gb:A0207792 /FEA=EST /DB_XREF=gi:3769734 /DB_XREF=est:aa89403.x1 /CLONE=IMAGE:1953029 /UG=Hs.306019 ESTs. Weakly similar to ALU7_HUMAN ALU SUBF7 A207792		
similar to S64401 (cattle) glucose induced gene	NM_012261	1.50
hypothetical protein MGC5457	BC009888	1.50
leucine rich repeat (in FLJ) interacting protein 1	BF965566	1.50
hypothetical zinc finger protein FLJ14011	NM_022103	1.50
Dystonia musculorum of mouse, human homolog of	AL049215	1.50
PRD1346 protein	NM_031269	1.50
growth hormone 1	NM_022561	1.50
ring finger protein 17	NM_031277	1.50
soluble carrier family 25 (mitochondrial carrier, Graves disease autoantigen), member 16	AB27990	1.50
secretory carrier membrane protein 1	AL049223	1.50
hemochromatosis (protoporphyrin)	NM_000140	1.50
hypothetical-related protein	NM_020995	1.50
Consensus includes gb:A024455.1 /DEF=Homo sapiens mRNA for FLJ00047 protein, partial cds. /FEA=mRNA, KEN=FLJ00047 protein /DB_XREF=gi:10440423 /UG=Hs. AK024455		
calcium channel, voltage-dependent, alpha 2(beta subunit 2)	NM_006030	1.50
Consensus includes gb:A026682.1 /DEF=Homo sapiens cDNA, FLJ23029 fs, clone LNC01883, /FEA=mRNA /DB_XREF=gi:10439589 /UG=Hs.306864 Homo sapiens cDNA, FLJ23029 fs, d /ANZ6682		
c-myc binding protein	NM_012333	1.50
IQ40828 protein	AK025372	1.50
chondroitin sulfate proteoglycan BEHAJ/brevican	AK025372	1.50
dynin, cytoplasmic, intermediate polypeptide 2	AK025180	1.50
similar to MYO5H HEAVY CHAIN, CARDIAC MUSCLE ALPHA (MYHC-ALPHA) (M. musculus)	AF250307	1.50
phosphoinositide-3-kinase, regulatory subunit, polypeptide 2 (p85 beta)	AK000947	1.50
Consensus includes gb:A478300 /FEA=EST /DB_XREF=gi:4371526 /DB_XREF=est:lm39e01.x1 /CLONE=IMAGE:2160504 /UG=Hs.192789 ESTs. Weakly similar to ALU6_HUMAN ALU SUBF7 A478300		
cellular receptor, nicotinic, alpha polypeptide 6	NM_005027	1.50
EphA2	NM_004198	1.50
Sm-Tfr protein kinase related to the myotonic dystrophy protein kinase	D31661	1.50
TfR-like 1	NM_003607	1.50
IQ40960 protein	NM_004865	1.50
nephroblastoma overexpressed gene	BF447246	1.50
hypothetical protein MGC11266	NM_024322	1.50
hypochondroplasia (Arlanborg-Scott syndrome)	NM_004463	1.50
leucine zipper, putative tumor suppressor 1	BC312985	1.50
EphA1	NM_005232	1.50
terts expressed sequence 15	NM_031271	1.50
hepatocyte nuclear factor 3, beta	AB028021	1.50
topoisomerase (DNA) III alpha	AF676092	1.50
aldehyde dehydrogenase 7 family, member A1	AU149534	1.50
hypothetical protein MGC2376	NM_023930	1.50
sulfotransferase 8 (alpha-N-acetylneuraminate: alpha-2,6-sialyltransferase, G03 synthase) A	L32867	1.50
T-box 4	NM_018488	1.50
anaplastic lymphoma kinase (K-1)	BF057492	1.50
cytoplasmic F1MP interacting protein 1	BC005097	1.50
melanoma antigen, family A, 3	BC000340	1.50
Rhesus blood group-associated glycoprotein	AF031549	1.50
erythropoietin	AF053356	1.50
ubiquitin specific, protease 9, T chromosome (Drosophila fat facets related)	NM_004654	1.50
phospholipid scramblase 1	NM_021105	1.49
bradykinin receptor B1	NM_000710	1.49
homolog of yeast ATP12	AF070584	1.49
ADAM dehydrogenase (ubiquitinome) 1 beta subcomplex, 8 (190, ASH)	AF723057	1.49
lymphocyte antigen 95 (activating NK-receptor; NK-p44)	NM_004828	1.49
peptidylarginine deiminase type 1	NM_013358	1.49
A kinase (PRK) anchor protein (patia) 9	NM_005751	1.49



ectopic viral integration site 5  
 Lectoperoxidase  
 similar to DNA-directed RNA polymerase 1 (135 kDa)  
 solute carrier family 9 (sodium/hydrogen exchanger), isoform 2  
 Thy-1 cell surface antigen  
 salicophen (gclL15, teliosalin, D043)  
 popery protein 3  
 Cluster Inc. A738452.w32407.s1 Homo sapiens cDNA, 3' end / clone=IMAGE:2391924 / clone\_end=3 / gb=M738452 / gi=5100433 / ug=Hs.203286 / len=533  
 protease inhibitor 15  
 CDY-1 protein  
 Consensus includes gb:A4631242 / FEa=EST / DB\_XREF=gi:2553853 / DB\_XREF=est:q81504.s1 / CLONE=IMAGE:1158703 / UG=Hs.21349 ESTs, Moderately similar to PB15 BAT RAS-RELATED A631242  
 Hypothetical protein FLJ10381  
 Hypothetical protein FLJ20127  
 Consensus includes gb:W65966 / FEa=EST / DB\_XREF=gi:1306194 / DB\_XREF=est:16h5 / UG=Hs.293838 ESTs  
 keratin, hair, acidic, 6  
 opsin 1 (cone pigments), medium-wave-sensitive (color blindness, deutan)  
 guanine nucleotide binding protein (G protein), alpha 11 (eq class)  
 ATPase, H<sup>+</sup> transporting, lysosomal (vacuolar proton pump) non-catalytic accessory protein 18  
 endothelial differentiation, sphingolipid G-protein-coupled receptor, 1  
 hyaluronoglucosaminidase 2  
 D4-binding protein (D4) (inhibition of the D4 and kin complex)  
 differentiation-related protein dft13  
 E2F repressor factor  
 cyclic nucleotide-gated channel beta 1  
 ryanodine receptor 3  
 prolactin binding protein  
 proprotein convertase subtilisin/kexin type 2  
 ATR receptor-interacting protein 1  
 HT021  
 kinesin family member 3C  
 AUP-binding sperm protein ropprin  
 tenascin XB  
 ATPase, class VI, type 11A  
 DEJAH (Asp-Glu-Ala-Asp/His) box polypeptide 18 (Myc-regulated)  
 neurotrophic tyrosine kinase, receptor, type 3  
 arylsulfoxidase 8  
 Consensus includes gb:AM023365.1 / DEE=Homo sapiens cDNA FLJ13303 fts, clone OYAKC1001372, highly similar to Homo sapiens liprin-alpha4 mRNA, / FEa=mRNA / DB\_XREF=gi:1043521 / AG023365  
 nuclear receptor subfamily 5, group A, member 1  
 typhlocyase (H. influenzae) homolog  
 dopachrome tautomerase (dopachrome delta-isomerase, tyrosine-related protein 2)  
 tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor)  
 regulator of mitotic spindle assembly 1  
 P4 domain containing 14  
 Consensus includes gb:BF509345 / FEa=EST / DB\_XREF=gi:11532709 / DB\_XREF=est:U31-H-814-acc-c11-QJL.s1 / CLONE=IMAGE:3086229 / UG=Hs.65996 ESTs  
 neurotrophic tyrosine kinase, receptor, type 2  
 adhesion glycoprotein  
 SC1 binding protein 1  
 gb:U48722.1 / DEE=Human epidermal growth factor precursor (EGFR) mRNA, complete cds, / FEa=mRNA / PR02=epidermal growth factor precursor / DB\_XREF=gi:162854 / U48722  
 vitamin D (1,25-dihydroxyvitamin D3) receptor  
 gb:AF116489.1 / DEE=Homo sapiens PR02168 mRNA, complete cds, / FEa=mRNA / PR02=PR02168 / DB\_XREF=gi:7955876 / UG=Hs.249715 Homo sapiens PR02168 mRNA, complete cds / AF116689  
 four jointed box 1 (Drosophila)  
 neuropilin 1  
 ELKA, ETS-domain protein (SRF accessory protein 1)  
 hypothetical gene C6018  
 retinoid acid receptor-beta associated open reading frame  
 homo box D1  
 Consensus includes gb:AM026465.1 / DEE=Homo sapiens cDNA: FU22812 fts, clone KAA2955, / FEa=mRNA / DB\_XREF=gi:10439335 / UG=Hs.306453 Homo sapiens cDNA: FU22812 fts, chr. AM026465  
 growth factor receptor-bound protein 10  
 claudin 10  
 sodium channel, voltage-gated, type II, beta polypeptide  
 ret finger protein-like 2  
 hypothetical protein FU10998  
 6103 oncogene

[illegible]

hypothetical protein FL10312	NH_030672	1.48
RNA0756 protein	RS0822	1.48
Consensus includes gb:8786598 /FEA=EST /DB_XREF=gi:10207796 /DB_XREF=est:601478824f1 /CLONE=IMAGE:3881717 /UG=Hs.101474 /JMA0807 protein	BE786598	1.48
neuronal Src adaptor homolog	AV705938	1.48
hypothetical protein M42477	BC001434	1.48
ribonuclease P (38d)	AL134489	1.48
myosin VI	AA877789	1.48
basactin B3	AF086641	1.48
guant axonal neurotrophin (gigasmin)	NH_022041	1.48
proline-serine-threonine phosphatase interacting protein 1	AF038602	1.48
hypothetical protein FLJ22202	NH_024883	1.48
hypothetical protein FLJ13639	NH_024705	1.48
integrin, beta 3 (platelet glycoprotein IIb, antigen CD61)	NH_000212	1.48
hypothetical protein FLJ22087	AA555088	1.48
zinc finger protein 331; zinc finger protein 463	NH_018555	1.48
interleukin 3 receptor, alpha (low affinity)	NH_002183	1.48
hypothetical protein FLJ20276	NH_017738	1.48
trypsin-like motif-containing 31	NH_007028	1.48
Consensus includes gb:221967.1 /DEF=H.sapiens partial cDNA for homologue of mPOU homeobox protein, /FEA=mRNA /PROD=mPOU homeobox protein /DB_XREF=gi:437875 /UG=Hs.28 /Z1967	NH_024784	1.48
hypothetical protein FLJ23932	NH_021016	1.48
pregnancy specific beta-1-glycoprotein 3	AW449452	1.48
ATPase, Na+/K+ transporting, alpha 2 (+/-) polypeptide	NH_017759	1.48
hypothetical protein FLJ20309	U15197	1.48
ABO blood group (transferrin A, alpha 1,3-N-acetylglucosaminyltransferase; transferase B, alpha 1,3-galactosyltransferase)	NH_004202	1.48
thymosin, beta 4, T chromosome	NH_014808	1.48
RNA0793 gene product	NH_003726	1.48
src family associated phosphoprotein 1	AG84664	1.48
linked to Surfeit genes in Fugu subtypes 2; LSFRT gene 2	NH_021908	1.48
suppression of tumorigenicity 7	NH_021908	1.48
zinc finger protein 6 (CHP1)	NH_021908	1.48
pre-B-cell leukemia transcription factor 2	EC033111	1.48
hypothetical protein FLJ10595	NH_020117	1.48
phosphodiesterase 6A, cAMP-specific, rod, alpha	NH_000440	1.48
aldolase B, fructose-bisphosphate	AV652403	1.48
hypothetical protein FLJ13340	NH_025085	1.48
soluble carrier family 8 (sodium/calcium exchanger), member 1	AF128524	1.48
hypothetical protein D02434E169	AL136902	1.48
glyceral kinase pseudogene 1	X78713	1.48
collagen, type IV, alpha 5 (Alport syndrome)	AW052179	1.48
retinoblastoma binding protein 1	NH_002892	1.48
6-cysteine coupled receptor	NH_007369	1.48
TBK1 (Tlr-2/25p, BUB2, cdc16) domain family, member 1	BE675153	1.48
synovial sarcoma, X breakpoint 3	BF184274	1.48
challenger receptor, muscarinic 5	NH_012125	1.48
decidual protein induced by progesterone	AL136653	1.48
hypothetical protein PR00813	NH_018593	1.48
Consensus includes gb:AF052146.1 /DEF=Homo sapiens clone 24653 mRNA sequence, /FEA=mRNA /DB_XREF=gi:3360455 /UG=Hs.155085 Homo sapiens clone 24653 mRNA sequence	AF052146	1.48
cytochrome P450, subfamily IIE (ethanol-inducible)	AF650427	1.48
transmembrane 4 superfamily member 1	HS0657	1.48
hypothetical protein FLJ10701	NH_018183	1.48
scalloid attachment factor 8	A761858	1.48
clusterin-like 1 (retinol)	NH_014410	1.48
erythroid differentiation-related factor	NH_016633	1.48
basaloid filament structural protein 1, filament	NH_001195	1.48
Consensus includes gb:AL583520 /FEA=EST /DB_XREF=gi:12952562 /DB_XREF=est:AL583520 /CLONE=CSN0024YE13 (5 prime) /UG=Hs.182183 Homo sapiens mRNA for cdkreon, 3, AL583520	AL583520	1.48
Consensus includes gb:284717.1 /DEF=Human DNA sequence from cDNA, 16pHQC:19 from chromosome 16p13.3, /FEA=mRNA /DB_XREF=gi:1817571 /UG=Hs.306284 Human DNA sequence 284717	NH_017331	1.48
RNA0534 protein	NH_003843	1.48
scd1in	AB21777	1.48
Consensus includes gb:363749 /DEF=H.sapiens DNA for Rod Transductin alpha-subunit /FEA=mRNA /DB_XREF=gi:37049 /UG=Hs.51147 guanine nucleotide binding protein (G protein), alp	AB21777	1.48
RNA0756 protein	AC03079	1.48
anaphase repeat and SOCS box-containing 4	RS1161	1.48
zinc finger protein, X-linked	NH_014207	1.48
CD5 antigen (p56-62)		

Consensus includes gb:AL117549.1 / REF=Homo sapiens mRNA: cDNA DNEZp566H0123 (from clone DNEZp566H0123) / FEA=mRNA / DB\_XREF=gj:5912083 / JG=Hs.268496 Homo sapiens AL117549  
 proteinase, serin, 12 (neurotysin, matopisin) AM10767 1.48  
 alpha2,8-sialyltransferase NM\_013305 1.48  
 hypothetical protein M422601 NM\_024042 1.48  
 actin-actin complex-like 1 (Drosophila) AW50513 1.48  
 SAT (sex determining region Y) box 13 AF116571 1.48  
 Consensus includes gb:BC025063 / FEA=EST / DB\_XREF=est:602276406 / KLINE=IMAGE:536304 / JG=Hs.44888 ESTs BG025063 1.48  
 serine/threonine kinase 38 AF034187 1.48  
 SAT (sex determining region Y) box 13 AF083105 1.48  
 paired basic amino acid cleaving system 4 D25114 1.48  
 Consensus includes gb:AF043583.1 / REF=Homo sapiens clone ASHing-1.83 immunoglobulin lambda chain VI region, (IGL) mRNA, partial cds. / FEA=mRNA / GEN=IGL / PRD=immunoglobul AF043583 1.48  
 hypothetical protein DNEZp6182423 AS38172 1.48  
 carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein) X116354 1.48  
 Consensus includes gb:AF96210 / FEA=EST / DB\_XREF=gj:8158170 / DB\_XREF=est:5380405 / JG=Hs.293957 ESTs, Weakly similar to ALUC\_HUMAN !!!! ALU CLASS C WARNING ENTRY !!! AW96210 1.48  
 fibronectin leucine rich transmembrane protein 1 AF169675 1.48  
 CD47 antigen (Rb-related antigen, integrin-associated signal transducer) BF693956 1.48  
 solute carrier family 2 (Medialand glucose transporter), member 3 AL110298 1.48  
 interferon 1 receptor antagonist BE563442 1.48  
 IL1023 homolog B (S. cerevisiae) T93562 1.48  
 allograft inflammatory factor 1 AF299327 1.48  
 Wolf-Hirschhorn syndrome candidate 1-like 1 NM\_017778 1.47  
 engrailed homolog 1 NM\_001426 1.47  
 serine/threonine kinase 3 (STE20 homolog, yeast) NM\_006281 1.47  
 FAT tumor suppressor homolog 2 (Drosophila) NM\_001447 1.47  
 DNEZp5640862 protein NM\_024087 1.47  
 PRD233 protein NM\_014121 1.47  
 gb:NM\_010977.1 / REF=Homo sapiens keratin associated protein KITAP2.1A / mRNA, FEA=mRNA / GEN=KITAP2.1A / PRD=keratin associated protein KITAP2.1A / DB\_XREF= NM\_030977 1.47  
 killer cell lectin-like receptor subfamily F, member 1 NM\_016523 1.47  
 solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 3 NM\_022829 1.47  
 chemokine (C-C motif) receptor 7 NM\_001838 1.47  
 high-mobility group (nonhistone chromosomal) protein 4 NM\_005342 1.47  
 PH domain containing protein in retina 1 AF081583 1.47  
 gb:AL136548.1 / REF=Homo sapiens mRNA: cDNA DNEZp761G18121 (from clone DNEZp761G18121): complete cds. / FEA=mRNA / GEN=DNEZp761G18121 / PRD=hypothetical protein / DB AL136548 1.47  
 protein SA NM\_003164 1.47  
 HSP protein NM\_016586 1.47  
 hypothetical protein FU12552 NM\_016586 1.47  
 Nijmegen breakage syndrome 1 (nibrin) AK024318 1.47  
 hypothetical protein NM\_002485 1.47  
 trans-erythrin NM\_004415 1.47  
 bromodomain (beta)-like 2 NM\_014317 1.47  
 reticuloblastin 1 (including osteosarcoma) AK026529 1.47  
 hypothetical protein FU23233 H19701 1.47  
 genome pathogenesis-related protein NM\_024691 1.47  
 Consensus includes gb:AU147799 / FEA=EST / DB\_XREF=gj:1009320 / DB\_XREF=est:AU147799 / KLINE=MAHMA1001744 / JG=Hs.288467 Homo sapiens cDNA FU12280 f5, clone MAHMA NM\_006851 1.47  
 lactate receptor, type 2, member 10 NM\_023921 1.47  
 nucleic acid phosphatase related mobility X-type motif 4 AF191654 1.47  
 Consensus includes gb:AK024445.1 / REF=Homo sapiens mRNA for FU00035 protein, partial cds. / FEA=mRNA / GEN=FU00035 / PRD=FU00035 protein / DB\_XREF=gj:10440403 / JG=Hs. AK024445 1.47  
 sine oculis homolog 1 (Drosophila) NM\_022484 1.47  
 hypothetical protein FU13576 NM\_001450 1.47  
 four and a half LIM domain 2 NM\_001450 1.47  
 mit proto-oncogene (hepatocyte growth factor receptor) BG170541 1.47  
 melanoma antigen, family C, 1, cancer/testis specific NM\_016249 1.47  
 Consensus includes gb:Z34282.1 / REF=H.sapiens (MAH1) MUC5AC mRNA for mucin (partial). / FEA=mRNA / GEN=MUC5AC / PRD=mucin / DB\_XREF=gj:563384 / JG=Hs.247953 H. sapiens Z34282 1.47  
 ADP-ribosylation factor-like 7 AW50363 1.47  
 hypothetical protein FU12983 BC002599 1.47  
 corticotropin releasing hormone NM\_024856 1.47  
 collagen, type V, alpha 1 M76729 1.47  
 Consensus includes gb:AS70453 / FEA=EST / DB\_XREF=est:IN6211.1 / KLINE=IMAGE:1018125 / JG=Hs.10323 Homo sapiens mRNA from chromosome Sq31:33, AAS70453 NM\_024902 1.47  
 hypothetical protein FU13236 NM\_015590 1.47  
 DNEZp43461735 protein NM\_012266 1.47  
 Dual (Hsp40) homolog, subfamily B, member 5 A768628 1.47  
 chloride intracellular channel 2 AL020989 1.47  
 plasminogen



serine/threonine protein kinase MUK	NH_016542	1.41
KUAI104d protein	NH_014911	1.41
chimerin (chimerin) 2	A026415	1.41
IL2-inducible T-cell kinase	D13720	1.41
hypothetical protein FLJ21916	NH_023112	1.41
collagen, type I, alpha 2	NH_000089	1.41
interferon induced transmembrane protein 3 (1-40)	BF33847	1.41
6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 1	NH_002625	1.41
BDP255640721 protein	BF971416	1.41
intracellular 7 receptor	NH_002185	1.41
nuclear transport factor 2 (nuclear protein 15)	NH_005796	1.41
ADL receptor tyrosine kinase	A467916	1.41
deafblind homodig (Drosophila)	NH_004392	1.41
solute carrier family 8 (sodium-calcium exchanger), member 2	A127885	1.41
putative diacylglycerol kinase	A127885	1.41
ATPase, class V, type 10B	A091078	1.41
Consensus includes gp:A251644.1 /DEF=Homo sapiens partial mRNA for MOZCBP chimeric transcript type II, /FEA=miRNA, /GEN=MOZCBP, /PROD=MOZCBP, /LOC=Hs, /L21844	AN069313	1.41
hypothetical protein FLJ20915	NH_017857	1.41
hypothetical protein	A150474	1.41
calcium receptor, family 2, subfamily 1, member 3	NH_007160	1.41
E3 ubiquitin ligase SHURF1	A046845	1.41
meb-21.2a 2 (C. elegans)	A262032	1.41
Consensus includes gp:AU144791 /FEA=EST, /DB_XREF=gi:11006312, /DB_XREF=est:AU144791, /CLONE=HEMBA144791, /LOC=Hs, /L24372 Homo sapiens cDNA FLJ10126 fs, clone HEMBA144791	AF069510	1.41
solute carrier family 4, sodium bicarbonate cotransporter, member 4	A357376	1.41
neuronal precursor cell expressed, developmentally down-regulated 4-like	M81882	1.41
glutamate decarboxylase 2 (pancreatic islets and brain, 650d)	NH_002023	1.41
Glyoxalase	NH_014213	1.41
house less D9	NH_014213	1.41
Consensus includes gp:BF111268 /FEA=EST, /DB_XREF=gi:10940958, /DB_XREF=est:7174602.1 /CLONE=IMAGE3527090, /UG=Hs, /L2438 Homo sapiens cDNA FLJ26556 fs, clone HS070765, BF111268	BF248165	1.41
polyomavirus binding protein-interacting protein 1	X79857	1.41
VEIT-like homeobox 2	NH_014468	1.41
topotin T2, cardiac	NH_024670	1.41
suppressor of variegation 3-9 (Drosophila) homolog 2; hypothetical protein FLJ2314	NH_025064	1.41
hypothetical protein FLJ23604	NH_003024	1.41
interaction 1 (SH3 domain protein)	NH_002929	1.41
Protoporphyrin	g0:A024909.1 /DEF=Homo sapiens cDNA FLJ1256 fs, clone COL1402, /FEA=miRNA, /DB_XREF=gi:10437324, /UG=Hs, /L206724 Homo sapiens cDNA FLJ1256 fs, clone A024909	1.41
Consensus includes gp:A024909.1 /DEF=Homo sapiens cDNA FLJ1256 fs, clone COL1402, /FEA=miRNA, /DB_XREF=gi:10437324, /UG=Hs, /L206724 Homo sapiens cDNA FLJ1256 fs, clone A024909	M25813	1.41
neuraxin B	NH_014009	1.41
neuraxin B	M35246	1.41
neuraxin B	NH_018676	1.41
Consensus includes gp:A0241418.1 /DEF=Homo sapiens putative RNA helicase mRNA, /FEA=miRNA, /DB_XREF=gi:10421418	g0:A021418	1.41
THYF for transmembrane molecule with thrombospondin module	NH_020638	1.41
fibroblast growth factor 23	NH_012277	1.41
pericardial beta cell growth factor	A635187	1.41
cyclin D2	g5328420	1.41
SHY (post determining region) box 4	M74777	1.41
diacylglycerol lipase IV (CD26, adenocarcinoma deactivating protein 2)	NH_017985	1.41
hypothetical protein FLJ10058	NH_014483	1.41
Consensus includes gp:A023276.1 /DEF=Homo sapiens cDNA FLJ1623 fs, clone COL07915, /FEA=miRNA, /DB_XREF=gi:10437759, /UG=Hs, /L2432 Homo sapiens cDNA FLJ1623 fs, clone A023276	g0:A023276	1.41
RAUS3, member RAS oncogene family	NH_006861	1.41
RNA binding motif, single stranded interacting protein 3	NH_014483	1.41
Consensus includes gp:A452357 /FEA=EST, /DB_XREF=gi:6993133, /DB_XREF=est:U1-H-813-4r-4-03-U1.1 /CLONE=IMAGE3068213, /UG=Hs, /L27373 Homo sapiens mRNA, cDNA DME37	AB056663	1.41
thy binding G3 ubiquitin protein ligase (mouse)	A3013849	1.41
putative inositol-1-phosphatase 1, member 13	BC005975	1.41
Shc-interacting protein	NH_004730	1.41
cytoplasmic translation termination factor 1	AF070575	1.41
Consensus includes gp:AF070575.1 /DEF=Homo sapiens clone 24407 mRNA sequence, /FEA=miRNA, /DB_XREF=gi:3387946, /UG=Hs, /L2432 Homo sapiens clone 24407 mRNA sequence	NH_002316	1.41
LN homeobox transcription factor 1, beta	A127268	1.41
UAM551 protein	NH_002316	1.41
Consensus includes gp:A026793.1 /DEF=Homo sapiens cDNA FLJ2140 fs, clone LNC09065, /FEA=miRNA, /DB_XREF=gi:10439729, /UG=Hs, /L28728 Homo sapiens cDNA FLJ2140 fs, clone A026793	AL523320	1.40
collagen, type XV, alpha 1 (human)	M64108	1.40
hypothetical protein FLJ10097	A4156777	1.40
Consensus includes gp:A4156777 /FEA=EST, /DB_XREF=gi:1728392, /DB_XREF=est:U1-H-813-4r-4-03-U1.1 /CLONE=IMAGE502286, /UG=Hs, /L25431 KJMA1219 protein		



GTP-binding protein Rho7	B5511718	140
RNA0000 gene product	NM_014703	140
angiotensin-IIa factor	NM_021146	140
gRHL_021215.1 /DEF=Homo sapiens immortalization-upregulated protein (IMUP), mRNA, FEa=mRNA, GEN=INUP, PROD=immortalization-upregulated protein /DB_XREF=gi:11545848	NM_021215	140
gRHL_021215.1 /DEF=Homo sapiens immortalization-upregulated protein (IMUP), mRNA, FEa=mRNA, GEN=INUP, PROD=immortalization-upregulated protein /DB_XREF=gi:11545848	NM_015652	140
DNFZP56411916 protein	NM_024649	140
hypothetical protein FLJ23590	NM_005399	140
protein kinase, AMP-activated, beta 2 non-catalytic subunit	NM_014723	140
synaptobin	U94364	140
glyoxalase 2	Z58820	140
interleukin 17 (cytokine T-lymphocyte-associated serine esterase 8)	AL131102	140
CE1-142	NM_014271	140
interleukin 1 receptor accessory protein-IIa 1	A020717	140
synaptophysin 1	NM_024981.1	140
Consensus includes gRHL020811 /FEa=EST /DB_XREF=gi:1496048 /DB_XREF=est:3071e 0.1 /CLONE=IMACE-469866 /UG=Hs, 79531 Homo sapiens TTF-1 interacting peptide 20 mRNA, NM_024164	NM_024164	140
tyrosase beta 2	AI006735	140
CD8 antigen, alpha polypeptide (p32)	NM_000929	140
phospholipase A2, group V	L76669	140
killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 2	NM_000815	140
gamma-aminobutyric acid (GABA) A receptor, delta	NM_004732	140
potassium voltage-gated channel, shaker-related subfamily, beta member 3	NM_003125	140
small proline-rich protein 18 (contin)	NM_024687	140
hypothetical protein FLJ23049	NM_024369	140
Consensus includes gRHL024369.1 /DEF=Homo sapiens cDNA FU14307 fs, clone PLACE3000158, FEa=mRNA, DB_XREF=gi:10436739 /UG=Hs, 181341 Homo sapiens TTF-1 interacting peptide 20 mRNA, NM_030763	NM_030763	140
nucleosomal binding protein 1	NM_024046	140
hypothetical protein MGC8407	NM_018576	140
hypothetical protein PR01163	NM_030975	140
keratin associated protein 3.9	NM_016657	140
KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 3	NM_007031	140
heat shock transcription factor 2 binding protein	NM_019021	140
hypothetical protein	AL133386	140
Consensus includes gRHL133386 /DEF=Human DNA sequence from clone RP1-181C24 on chromosome 6p11.1-12.2. Contains the 3 end of the BHP5 gene for bone morphogenetic protein AF091627	AF091627	140
tumor protein 63 kDa with strong homology to p53	AF091627	140
RNA03116 gene product	NM_000540	140
tyrosine receptor 1 (shaker)	X04697	140
IL factor 1 (complement)	A037745	140
RNA1324 protein	NM_024977	140
hypothetical protein FU12078	NM_020134	140
Consensus includes gRHL020134.1 /DEF=Homo sapiens mRNA, cDNA DNZP4346043 (from clone DNZP4346043), FEa=mRNA, DB_XREF=gi:5262575 /UG=Hs, 168762 Homo sapiens ml AL000134	NM_020134	140
thioredoxin reductase beta	NM_022349	140
thioredoxin reductase beta	A019695	140
gRHL_007902.1 /DEF=Homo sapiens for upstream element (FUSE) binding protein 1 (FUBP1), mRNA, FEa=mRNA, GEN=FUBP1, PROD=for upstream element-binding protein /DB_XREF=gi:1003902	NM_003902	140
thrombospondin 1 (perlecanin)	NM_002933	140
Consensus includes gRHL003902 /DEF=Human ECRP gene for eosinophil cationic related protein /FEa=mRNA, DB_XREF=gi:22940 /UG=Hs, 166037 Human ECRP gene for eosinophil cationic X55989	NM_003902	140
Consensus includes gRHL003902 /DEF=Human ECRP gene for eosinophil cationic related protein /FEa=mRNA, DB_XREF=gi:22940 /UG=Hs, 166037 Human ECRP gene for eosinophil cationic X55989	AI186145	140
Consensus includes gRHL003902 /DEF=Human ECRP gene for eosinophil cationic related protein /FEa=mRNA, DB_XREF=gi:22940 /UG=Hs, 166037 Human ECRP gene for eosinophil cationic X55989	NM_006679	140
putative opsin receptor, neuromedin K (neurokinin B) receptor-like	NM_021106	140
regulator of G-protein signaling 3	AL137435	140
small nuclear RNA activating complex, polypeptide 1, 4310	NM_003082	140
Consensus includes gRHL137435.1 /DEF=Homo sapiens mRNA, cDNA DNZP76160924 (from clone DNZP76160924), FEa=mRNA, DB_XREF=gi:6807394 /UG=Hs, 274577 Homo sapiens AL137435	NM_003082	140
ectonucleoside triphosphate diphosphohydrolase 2	NM_022489	140
hypothetical protein FLJ22056	NM_001246	140
peroxisomal biogenesis factor 3	AI157140	140
metal-regulatory transcription factor 1	AI182367	140
DEAD/Box (Arg-Glu-His-His) box polypeptide 3	NM_001356	140
HCCM1187 protein	AK000089	140
hypothetical protein PTD-M73	AI009107	140
adenosine 2-epitaxins (Rutherford syndrome)	AF179281	140
4-box and leucine-rich repeat protein 6	NM_024555	140
neuregulin 1	L12260	140
RNA0981 protein	A023198	140
Consensus includes gRHL024615.1 /DEF=Homo sapiens cDNA, FU120962 fs, clone A024615.1 /DEF=Homo sapiens cDNA, FU120962 fs, clone A024615	NM_024615	140
Consensus includes gRHL121900 /DEF=Human DNA sequence from clone RP11-37915 on chromosome 20 Contains the last exon of the SEC23B gene for Sec23 (S. cerevisiae) homolog 8, a AL121900	NM_024615	140
pregnancy specific beta-1-glycoprotein 9	M94890	140
gene amplified in squamous cell carcinoma 1	A341811	140

transglutaminase 5	NH_004245	1.40
nuclear receptor interacting protein 1	NH_003489	1.40
Consensus includes gb:AU150691 /FEA=EST /DB_XREF=gi:10121212 /DB_XREF=est:AU150691 /CLONE=NT2P2003367 /UG=Hs.153321 Homo sapiens cDNA FLJ10577 fs, clone NT2P; AU150691		1.40
Consensus includes gb:AU17917 /FEA=EST /DB_XREF=gi:4261421 /DB_XREF=est:gb:4261421 /CLONE=IMAGE2112679 /UG=Hs.20733 Homo sapiens cDNA FLJ22356 fs, clone HRC0634 AU17917		1.40
Consensus includes gb:AC025564.1 /REF=Homo sapiens cDNA FLJ21911 fs, clone HEP03855 /FEA=mrna /DB_XREF=gi:10438116 /UG=Hs.306818 Homo sapiens cDNA FLJ21911 fs, clone AC025564		1.40
gb:AC005043.1 /REF=Homo sapiens. Similar to tumor necrosis factor receptor superfamily, member 10c, decay without an intracellular domain, clone HCC12787, mRNA, complete cds. /FJ218005043		1.40
protein C (inactivator of coagulation factors 1a and VIIIa)	NH_000312	1.40
RAM9993 protein	AB063395	1.40
prothymosin, alpha (gene sequence 28)	104798	1.40
gb:BC000233.1 /REF=Homo sapiens. Similar to guanine nucleotide binding protein, alpha transducing 2, clone MGC2232, mRNA, complete cds. /FEA=mrna /PROD=Similar to guanine nucleotide binding protein, alpha transducing 2	AB063395	1.40
T cell receptor gamma locus	M30894	1.40
Consensus includes gb:AC024890.1 /REF=Homo sapiens cDNA FLJ21237 fs, clone COL01114 /FEA=mrna /DB_XREF=gi:10437303 /UG=Hs.306720 Homo sapiens cDNA FLJ21237 fs, clone AC024890		1.40
secreted protein, acidic, cysteine-rich (osteonectin)	AL575922	1.40
Interleukin 3 receptor	Z84723	1.40
gamma-aminobutyric acid (GABA) A receptor, alpha 1	NH_000806	1.40
Type I intermediate filament cytolinker	NH_015515	1.40
ATP synthase, H+ transporting, mitochondrial F0 complex, subunit e	NH_007100	1.40
angiotensin I converting enzyme (peptidyl-dipeptidase A) 2	AK026461	1.40
cyclin G associated kinase	D88435	1.40
hypothetical protein FLJ14103	NH_024689	1.40
LUZ7-like (5. ceneisae)	NH_018032	1.40
collagen, type I, alpha 1	BE903880	1.40
protein phosphatase 1, regulatory (inhibitor) subunit 140	Y15916	1.40
desmocollin 3	NH_017726	1.40
keratin 2A (epidermal ichthyosis bullosa of Siemens)	NH_001941	1.40
MAO, another putative decarboxylase homolog 2 (Drosophila)	NH_000423	1.40
cyclochrome P450, subfamily XII (aromatization of androgens)	NH_005904	1.40
protein phosphatase 3 (mermy 23), catalytic subunit, gamma isoform (calcineurin A gamma)	NH_006103	1.40
BAL-associated protein 2	BE970285	1.40
glypophorin 8 (includes 5a blood group)	NH_017451	1.40
dead finger-like 1 (Drosophila)	U05255	1.40
Consensus includes gb:187631 /FEA=EST /DB_XREF=gi:1401698 /DB_XREF=est:gb:187631 /CLONE=IMAGE417113 /UG=Hs.7947 ESTs, weakly similar to 00253.10 C elegans	NH_005224	1.40
RAM0822 protein	W87634	1.40
Inducible receptor cluster (LUC) member 4	AJ340094	1.40
hypothetical protein MGC5487	NH_024298	1.40
Valiulin 2, proteic	BC001305	1.40
betaine-homocysteine methyltransferase	AF188747	1.40
ATP-binding cassette, sub-family A (ABC1), member 4	NH_001713	1.40
cardioembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)	U88667	1.40
hypothetical protein FLJ20401	M76742	1.40
Juncophilin 3	NH_017805	1.40
specrin, beta, non-erythrocytic 1	NH_020655	1.40
brachyotocin-derived growth factor 1	NH_003128	1.40
RAM1042 protein	NH_003212	1.40
deleted in osteopetrosis	AK000734	1.40
Consensus includes gb:BC000251 /FEA=EST /DB_XREF=gi:10700526 /DB_XREF=est:7h24e02.1 /CLONE=IMAGE3316922 /UG=Hs.227835 RAM1049 protein	AF271088	1.40
ectodermal dysplasia syndrome of Lurie	BF000251	1.40
Consensus includes gb:AL137378.1 /REF=Homo sapiens mRNA; cDNA DMS2p34K1126 (from clone DMS2p34K1126) /FEA=mrna /DB_XREF=gi:6807908 /UG=Hs.306455 Homo sapiens	NH_000276	1.40
v-akt Murine murine leukemia viral oncogene homolog 2 (arg, Abelson-related gene)	NH_007314	1.40
adenosine A3 receptor	NH_000677	1.40
salivary related 6 homolog (mouse)-like	NH_021115	1.40
CDK14 cell division cycle 14 homolog B (S. cerevisiae)	AF064105	1.40
MD(P)H dehydrogenase, isoform 1	NH_000903	1.40
cyclochrome P450, subfamily 1C (naphthofuran 4-hydroxylase), polypeptide 9	AF57878	1.40
RAM1005 protein	AA195017	1.40
male enzyme 1, MOP(+)-dependent, cytosolic	NH_002395	1.40
retinoic acid induced 17	AF070622	1.40
Tax interaction protein 1	AK001327	1.40
hypothetical protein FLJ20013	AK026097	1.40
RAB31, member RAS oncogene family	AF183421	1.40
MK3 transcription factor homolog A (Drosophila)	AF248671	1.40
Consensus includes gb:AC025352 /REF=Homo sapiens cDNA FLJ21699 fs, clone COL09829 /FEA=mrna /DB_XREF=gi:10437851 /UG=Hs.306804 Homo sapiens cDNA FLJ21699 fs, clone AC025352		1.40



Consensus includes gi:AF070571.1 /DEF=Homo sapiens clone 24739 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3387940 /UG=Hs. 44690 Homo sapiens clone 24739 mRNA sequence	AF070571	1.39
RNA07111 gene product	NH_014867	1.39
HSP7072 protein	NH_014162	1.39
collagen, type V, alpha 1	N30339	1.39
ATP-binding cassette, sub-family A (ABC1), member 3	NH_001089	1.39
brain expressed, Lethal1	NH_018476	1.39
hypothetical protein FL20581	NH_017888	1.39
ryanodine receptor 2 (cardiac)	BE968750	1.39
Rho guanine nucleotide exchange factor (GEF) 15	NH_014958	1.39
Rho guanine nucleotide exchange factor (GEF) 5	NH_005455	1.39
hypothetical protein FL23231	NH_025079	1.39
serpinylike leucinease C (cydophilin C)	NH_000943	1.39
chilasin 3-like 1 (cardiaglycopsin-like 3)	M80927	1.39
gi:019344.1 /DEF=Human (lpr-met fusion) oncogene mRNA, complete cds. /FEA=mRNA /GEN=typmet fusion protein /DB_XREF=gi:625085 /FL=gi:019348.1	U19348	1.39
F-box and WD-40 domain protein 7 (chitotriase homolog, Drosophila)	NH_018315	1.39
PP1201 protein	NH_022152	1.39
Dent syndrome critical region gene 1	NH_004414	1.39
Consensus includes gi:AL096729.1 /DEF=Homo sapiens mRNA, cDNA DNF2p4340044 (from clone DNF2p4340044). /FEA=mRNA /DB_XREF=gi:5419863 /UG=Hs. 146581 Homo sapiens mRNA DNF2p4340044	NH_022640	1.39
Consensus includes gi:AF967657 /FEA=EST /DB_XREF=gi:12334812 /DB_XREF=est:60228735811 /CLONE=IMAGE:4374495 /UG=Hs. 90005 superior cervical ganglia, neural specific. 10 /FI 8F967657	AF967657	1.39
hypophysis antigen 117	A735692	1.39
zinc finger protein ZF4	AL163248	1.39
Rhesus blood group, CcEa antigens	X63995	1.39
Consensus includes gi:AL049381.1 /DEF=Homo sapiens mRNA, cDNA DNF2p5662118 (from clone DNF2p5662118). /FEA=mRNA /DB_XREF=gi:4500168 /UG=Hs. 21851 Homo sapiens cDNA DNF2p5662118	AL049381	1.39
Hypocretin-like protein 4	A8015706	1.39
interleukin 6 signal transducer (gp130, oncostatin M receptor)	NH_022640	1.39
chloride channel anion channel protein 1 (placental lactogen)	NH_019102	1.39
human box A5	NH_003552	1.39
effector receptor, family 1, subfamily D, member 4	NH_002150	1.39
4-hydroxyphenylpyruvate decarboxylase	AF180475	1.39
CD44-MOT transcription complex, subunit 4	BF448647	1.39
tumor necrosis factor (ligand) superfamily, member 13	NH_014270	1.39
soluble carrier family 7 (cationic amino acid transporter, y+ system), member 9	NH_000459	1.39
TES tyrosine kinase, endothelial (venous malformations, multiple cutaneous and mucosal)	A733019	1.39
hypothetical protein FL20581	AC002544	1.39
central-apoptosis, neuronal 3, juvenile (Batten, Spielmeier-Vogt disease)	NH_016511	1.39
C-type lectin-like receptor-1	AL527430	1.39
glutathione S-transferase M3 (brain)	NH_012301	1.39
atrophin-1 interacting protein 1; actin receptor interacting protein 1	NH_003952	1.39
ribosomal protein S6 kinase, 70kD, polypeptide 2	AL137254	1.39
RNA1109 protein	NH_013449	1.39
broaddomains adjacent to zinc finger domain, 2A	S70123	1.39
low density lipoprotein receptor (familial hypercholesterolemia)	AC002715	1.39
Consensus includes gi:AC002932.1 /DEF=Homo sapiens, clone IMAGE:3940152, mRNA, partial cds. /FEA=mRNA /PDB=unknown (protein for IMAGE:3940152) /DB_XREF=gi:12804078 /UG=Hs. 130315 ESTs	AC002715	1.39
Consensus includes gi:AC002715 /FEA=EST /DB_XREF=gi:3203129 /DB_XREF=est:an20412.1 /CLONE=IMAGE:1699223 /UG=Hs. 130315 ESTs	NH_018937	1.39
proteoglycan beta 3	AC05473	1.39
hypothetical protein	AF034187	1.39
serine/threonine kinase 38	NH_005162	1.39
angiotensin receptor-like 2	NH_017933	1.39
hypothetical protein FL20701	NH_000223	1.39
lamin B2 (Rhesus rhesus dystrophy)	NH_000223	1.39
Consensus includes gi:AF434646 /FEA=EST /DB_XREF=gi:1147134 /DB_XREF=est:7074007.1 /CLONE=IMAGE:3641917 /UG=Hs. 236757 Homo sapiens cDNA FL20933 fls, clone ADSE BF434646	NH_020958	1.39
HEAT-like repeat-containing protein	NH_002771	1.39
proteins, serine, 3 (tryptin 3)	AC000888	1.39
phosphatidic acid phosphatase type 2A	X79782	1.39
immunoglobulin lambda locus	AL136797	1.39
hypothetical protein FL20069	AF035314	1.39
Consensus includes gi:AF035314.1 /DEF=Homo sapiens clone 23651 mRNA sequence. /FEA=mRNA /DB_XREF=gi:2661076 /UG=Hs. 134526 Homo sapiens clone 23651 mRNA sequence	AF035314	1.39
transcription factor 1 (E2A immunoglobulin enhancer binding factor E12/E47)	BC000529	1.39
protein differentiation factor	AF567426	1.39
RNA11547 protein	AF558468	1.39
Consensus includes gi:AF558468 /FEA=EST /DB_XREF=gi:2228945 /DB_XREF=est:an3906.1 /CLONE=IMAGE:1015882 /UG=Hs. 178665 Homo sapiens immunoglobulin lambda gene loci AF558468	NH_003361	1.39
unomulin (unomulin, Tamm-Horsfall glycoprotein)	NH_000187	1.39
homogentisate 1,2-dioxygenase (homogentisate oxidase)		

IL-17R receptor	NM_018725	1.39
factor II-related protein 5	NM_030787	1.39
6 protein-coupled receptor 52	NM_005684	1.39
serpinin/CD10-specific protease 3	AK000923	1.39
wingless-type HMT1 integrin site family, member 28	NM_024494	1.39
prostate stem cell antigen	NM_005672	1.39
epididymal, progressive myoclonus type 2, Lafora disease (Lafora)	NM_005670	1.39
myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila)	AA704766	1.39
gH-NR_010425.1 / NR3=Homo sapiens transmembrane protease, serine 4 (TMPRSS4), mRNA / FEAs=mRNA / GEN=TMPRSS4 / PROD=transmembrane protease, serine 4 / DB_JREF=gi:77055	NM_016425	1.39
Consensus includes gi:1440042 / FEAs=EST / DB_JREF=gi:2054292 / DB_JREF=est:ca59609.1 / CLONE=IMAGE:143297 / JIG=Hs.55856 Homo sapiens PAK, clone HPS-978E18 from 7p21	AA000421	1.39
vesicular intercalin peptide receptor 2	X55097	1.39
peptidylglycine alpha-amidating monooxygenase	BC038548	1.39
neurexin-1	NM_006881	1.39
Neutrophin M4 receptor	NM_021624	1.39
Consensus includes gi:40022999.1 / DEF=Homo sapiens cDNA FL112937 fs, clone NT2P2005020 / FEAs=mRNA / DB_JREF=gi:10434712 / JIG=Hs.14846 Homo sapiens mRNA, cDNA DMF2	AA022999	1.39
immunoglobulin domain adjacent to zinc finger domain, 2A	BE513659	1.39
zinc finger protein 42 (myeloid-specific, retinoic acid responsive)	A733248	1.39
MYL22 protein	AF031714	1.39
Consensus includes gi:AL049255.1 / DEF=Homo sapiens mRNA, cDNA D07Zp564053 (from clone D07Zp564053) / FEAs=mRNA / DB_JREF=gi:4500013 / JIG=Hs.71968 Homo sapiens mRNA	AL049255	1.39
T cell receptor alpha locus	AC000659	1.39
Consensus includes gi:8794663 / FEAs=EST / DB_JREF=gi:10215861 / DB_JREF=est:601590459.1 / CLONE=IMAGE:3944463 / JIG=Hs.306668 Homo sapiens cDNA FL114089 fs, clone HAI	BE794663	1.39
MAVS-46 protein	AB011118	1.39
proline-rich protein BcM1 subfamily 3	NM_006249	1.39
proline-rich protein	NM_007354	1.39
calcitonin gene-related peptide-receptor component protein	NM_014478	1.39
MAH157 protein	AB032983	1.39
hypothetical protein FLJ04049	AW106066	1.39
synaptophysin, beta 2 (dystrophin-associated protein A1, 59kD, basic component 2)	AJ762021	1.39
insulin-like growth factor binding protein 4	NM_001552	1.39
Cdc-42 effector protein 2	BC005406	1.39
hypothetical protein FLJ22222	NM_024648	1.39
AKPS atrophagy-5-like (S. cerevisiae)	NM_004849	1.39
metals metalloproteinase 12 (macrophage elastase)	NM_002426	1.39
ATP-binding cassette, sub-family 6 (WHITE), member 1	U34919	1.39
LIM domain binding 3	AA211481	1.39
synectin 1	NM_003997	1.39
transducer of ERBB2, 2	BC4109	1.39
tryptase, alpha	AF206665	1.39
D07Zp5641122 protein	BC006122	1.39
Acetyltransferase 6 (alpha 1.3) (acetyltransferase)	U27336	1.39
zinc finger protein 200	AU149447	1.39
Consensus includes gi:40256550.1 / DEF=Homo sapiens cDNA FLJ21997 fs, clone HEP06590 / FEAs=mRNA / DB_JREF=gi:10438234 / JIG=Hs.306820 Homo sapiens cDNA FLJ21997 fs, clone	AA582460	1.39
Rhoanet protein L5	X07024	1.39
TAF1 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 250 kD	NM_006200	1.39
proprotein convertase subtilisin/kexin type 5	NM_003078	1.39
SWI/SNF related, metrix associated, actin dependent regulator of chromatin, subfamily d, member 3	NM_002508	1.39
nidogen (enactin)	NM_017935	1.39
hypothetical protein FLJ20706	NM_004675	1.39
Consensus includes gi:BF046750 / FEAs=EST / DB_JREF=gi:10763806 / DB_JREF=est:HNSA4 / CLONE=IMAGE:1439350 / JIG=Hs.274454 ESTs, Weakly similar to 2004399A chromosomal protein H.s	BF046750	1.39
N-acetylated alpha-linked acidic dipeptidase-like (LEAL, DIPETD)PEPTIDASE	NM_000475	1.39
nuclear receptor subfamily 0, group 1, member 1	AF206667	1.39
tryptase beta 1	BE674960	1.39
md5 homolog 5 (E. coli)	AL136868	1.39
hypothetical protein D07Zp4349144	AA437026	1.39
Consensus includes gi:AA37026 / FEAs=EST / DB_JREF=gi:2912225 / DB_JREF=est:og05k12.3 / CLONE=IMAGE:1439350 / JIG=Hs.163549 ESTs	X14355	1.39
Fc fragment of IgG, high affinity IgA receptor for (CD64)	AF074393	1.39
Rhoanet protein S6 kinase, 90kD, polypeptide 5	NM_003631	1.39
poly (ADP-ribose) glycohydrolase	NM_001340	1.39
cyclic, basic protein of sperm head cytoskeleton 2	NM_024804	1.39
hypothetical protein FLJ12606	NM_003511	1.39
H2A histone family, member 1	NM_000055	1.39
butyrylcholinesterase	NM_002550	1.39
ethoxy receptor, family 3, subfamily A, member 1		

hypothetical protein FLJ13114	NM_024541	1.39
KIA0792 gene product	NM_014698	1.39
KIA0387 protein	AL138349	1.39
small inducible cytokine subfamily A (Cys-Cys), member 24	NM_002991	1.38
calpain 9 (pL-4)	NM_006615	1.38
hemoglobin, alpha 2	V00489	1.38
hypothetical protein DNGZp434K1172	NM_031290	1.38
proboscidea (prosome, macrophal) subunit, alpha type, 7	NM_002792	1.38
hematopoietin heavy constant mu	X55660	1.38
KIA0758 protein	BF941499	1.38
adipocyte transduction initiation factor 2, subunit 1 (alpha, 35kD)	A4577698	1.38
lactin, galactoside-binding, soluble, 8 (galactin 8)	AF342816	1.38
KIA0513 gene product	NM_014732	1.38
Consensus includes gp1085982.1 /DEF=Human clone IM46E35527 unknown protein mRNA, partial cds. /FEA=mRNA /PROD=unknown /DB_JREF=gi:1835745 /UG=Hs.47197 Human clone	U85992	1.38
KIA0215 gene product	NM_014735	1.38
Insulin promoter factor 1, homeodomain transcription factor	U35632	1.38
KIA0574 protein	A0011146	1.38
protein tyrosine kinase 9	N25562	1.38
erythropoietin receptor nuclear translocator	NM_001668	1.38
Consensus includes gp1025649 /FEA=EST /DB_JREF=gi:781984 /DB_JREF=est-p42a11.1 /CLONE=IM46E:132380 /UG=Hs.217305 ESTs	R25849	1.38
beta-actin-Cysteine A ligase, long-chain 3	NM_004457	1.38
ephrin-A3	U57001	1.38
kalirin-10	BC002710	1.38
perlecan, beta	AA187563	1.38
CD84 antigen (CD28 antigen ligand 2, 87.2 antigen)	NM_006689	1.38
a disintegrin and metalloproteinase domain 21	NM_003813	1.38
ALL1-like gene from chromosome 1q	BC006471	1.38
KIA0461 protein	A000199	1.38
positive dimethyladenosine transferase	NM_014473	1.38
chromosome 8 open reading frame 1	U780702	1.38
T cell receptor beta locus	U66059	1.38
hypothetical protein PR01489	NM_018584	1.38
hypothetical protein HPACT	NM_018439	1.38
nuclear receptor subfamily 4, group A, member 1	D85245	1.38
hypothetical protein FLJ22558	NM_003858	1.38
interferon, omega 1	NM_002177	1.38
hypothetical protein FLJ20564	NM_017891	1.38
secreted lipotein-like protein 1	NM_003012	1.38
Consensus includes gp142230 /DEF=Homo sapiens core 2 beta-1, 6-N-acetylglucosaminyltransferase pseudogene /FEA=CD5 /DB_JREF=gi:1019163 /UG=Hs.47990 Homo sapiens core 2 L42230	NM_002177	1.38
Consensus includes gp1421802.1 /DEF=Homo sapiens clone PP552 unknown mRNA /FEA=mRNA /PROD=unknown /DB_JREF=gi:10441971 /UG=Hs.302127 Homo sapiens clone PP552 AF218021	NM_002177	1.38
KIA1655 protein	A0051442	1.38
hypothetical protein FLJ23074	NM_025052	1.38
zinc finger protein 281	NM_012482	1.38
Insulin-like 5	NM_005478	1.38
chromodomain helicase DNA binding protein 3	NM_001272	1.38
integrin, beta 6	NM_000888	1.38
ephrin-A5	NM_001962	1.38
Consensus includes gp14137285.1 /DEF=Homo sapiens mRNA, cDNA DNGZp434D2416 (from clone DNGZp434D2416). /FEA=mRNA /DB_JREF=gi:6807740 /UG=Hs.306445 Homo sapiens	AL137285	1.38
Consensus includes gp14024142.1 /DEF=Homo sapiens cDNA FLJ14080 fs, clone HEM81002152. /FEA=mRNA /DB_JREF=gi:10436451 /UG=Hs.301905 Homo sapiens cDNA FLJ14080	NM_001962	1.38
retinol like cell transcript 4	NM_004221	1.38
hypothetical protein M6C14258	AV171623	1.38
thrombin inducible 2	A047566	1.38
home oxygenase (deacylating) 1	NM_002133	1.38
Consensus includes gp14137798 /DEF=Human DNA sequence from clone RPS-1182A14 on chromosome 1 Contains part of a gene similar to rat Espin, a pseudogene similar to KIA0454, a	8F439472	1.38
ATPase, Class VI, Type 11A	AL021937	1.38
phosphorylase cytosolic protein 2 (SH2 domain-containing leukocyte protein of 76kD)	NM_005565	1.38
ret finger protein-like 3 antisense	AB014538	1.38
KIA0638 protein	NM_006034	1.38
p53-induced protein	AF010227	1.38
nuclear receptor coactivator 3	NM_004867	1.38
integral membrane protein 2A	L13857	1.38
sen of senescence homolog 1 (Oncophila)	NM_018664	1.38
ben demeritization protein p21SMIT		

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calmodulin 1 (phosphorylase kinase, delta)	NM_006888	1.38
keratin, hair, acidic 2	NM_002278	1.38
pyruvate dehydrogenase kinase, isoform 3	NM_005391	1.38
synaptophysin 2	AK026758	1.38
keratin containing monocysteine 5	NM_001461	1.38
hypothetical protein FLJ11168	NM_018347	1.38
CDS8 antigen, (lymphocyte function-associated antigen 3)	D25866	1.38
RAAG33 protein	AK001615	1.38
putative receptor-related 1 (herpesvirus entry mediator C; nectin)	AF110314	1.38
adipose specific 2	NM_006829	1.38
interleukin 26	NM_018402	1.38
myotubularin related protein 3	NM_021090	1.38
PTD011 protein	NM_014051	1.38
myotubularin 2	AF200546	1.38
guanylate cyclase 1, soluble, beta 3	AF020340	1.38
HCN4 protein	AK036973	1.38
collagen, type VI, alpha 3	NM_004369	1.38
glutamate receptor, ionotropic, N-methyl D-aspartate 2C	L76224	1.38
Consensus includes gb:AF508244 /FEA=EST /DB_XREF=gi:11591542 /DB_XREF=est:ULH-814-aa-b-02-01.1 /CLONE=IMAGE:3083210 /UG=Hs.300832 ESTs. Highly similar to 53872 d 8F508244		1.38
reticulon-like 2 (p130)	X76061	1.38
hypothetical protein FLJ20972	NM_025030	1.38
synaptophysin 1	AF731490	1.38
immunoglobulin lambda locus	D01059	1.38
gap junction protein, alpha 7, 450 (connexin 45)	NM_005497	1.38
RAA0419 gene product	NM_014711	1.38
Consensus includes gb:AJ024945.1 /DEF=Homo sapiens cDNA FLJ1292 f1, clone COL01963 /FEA=miRNA /DB_XREF=gi:10437367 /UG=Hs.306732 Homo sapiens cDNA: FLJ1292 f1, cl		1.38
a disintegrin and metalloprotease domain 12 (metrin alpha)	AF024945	1.38
Consensus includes gb:AB051440.1 /DEF=Homo sapiens mRNA for KIAA1653 protein, partial cds. /FEA=miRNA /GEN=KIAA1653 /PROT=KIAA1653 protein /DB_XREF=gi:13359178 /UG=Hs.48051440		1.38
KIAA0341 protein	NM_021641	1.38
claudin 6	AF189966	1.38
defensin, alpha 6, (paneth cell-specific)	NM_021195	1.38
Consensus includes gb:AL121903 /DEF=Human DNA sequence from clone RPI-115566 on chromosome 20 Contains part of the gene for brefeldin A-inhibited guanine nucleotide-exchange pr		1.38
H factor (complement) /beta 3	NM_001926	1.38
Consensus includes gb:AL133089.1 /DEF=Homo sapiens mRNA cDNA DKFZp434E2028 (from clone DKFZp434E2028) /FEA=miRNA /DB_XREF=gi:6453541 /UG=Hs.274562 Homo sapiens		1.38
estrogen receptor 1	M12674	1.38
hypothetical protein FLJ10547	NM_018134	1.38
DKFZ34462022 protein	86493972	1.38
TAL1 (SCL) interrupting locus	NM_003035	1.38
serine/threonine-regulated kinase 2	NM_016276	1.38
complement component 1, q subcomponent, alpha polypeptide	NM_015991	1.38
specific paraplegia 4 (autosomal dominant spartin)	NM_014946	1.38
alcohol dehydrogenase 18 (class I), beta polypeptide	AF153821	1.38
adipin	AF796813	1.38
CDS8 antigen, (lymphocyte function-associated antigen 3)	NM_001779	1.38
pyruvase (corticosteroid synthase A)	NM_000372	1.38
casein 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase)	U13699	1.38
epidermal growth factor receptor pathway substrate 15	NM_001981	1.38
warty dysplomatoid virus oncogene homolog 1, lung carcinoma derived (avian)	M19720	1.38
desmoglein 2	BF196457	1.38
nerveless-binding lectin (protein A) 1, pseudogene 1	AF019382	1.38
alpha-2-glycoprotein 1, zinc	AK004522	1.38
gb:U28121.1 /DEF=Human mRNA for ZPH1 protein alternatively spliced product, complete cds. /FEA=miRNA /PROT=ZPH1 protein, alternatively spliced product /DB_XREF=gi:785998 /UG=		1.38
Consensus includes gb:AF070083 /FEA=EST /DB_XREF=gi:64976111 /DB_XREF=est:PM-81734-050499-650 /UG=Hs.124620 ESTs		1.38
intracellular hyaluronan-binding protein	AF241831	1.38
madh 4, tracheobronchial	AK42547	1.38
potassium voltage-gated channel, delayed-rectifier, subfamily 5, member 1	NM_002251	1.38
defensin, beta 1	U73945	1.38
ubiquitin specific protease 1	AK099315	1.38
hypothetical protein FLJ10916	NM_018271	1.38
hypothetical protein FLJ22028	NM_024854	1.38
annexin A3	M63310	1.38
STP25F related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4	AF772023	1.38
Annexin	AF16848	1.38

acid sphingomyelinase-like phosphodiesterase	NM_014474	1.38
S164 protein	A025305	1.38
complement component 7	NM_000587	1.38
proteolipid protein 1 (Péladan-Merbach disease, specific paraplegia 2, uncomplicated)	B002665	1.38
Coronavirus includes gb:AL109726.1 /REF=Homo sapiens mRNA full length insert (cDNA clone EUROIMAGE 124430, /FEA=mRNA /DB_XREF=gi:568792 /UG=Hs.187513 Homo sapiens mRNA AL109726	NM_000567	1.38
C-reactive protein, pentraxin-related	NM_004348	1.38
ret-1-related transcription factor 2	NM_016628	1.38
gb:NM_018623.1 /REF=Homo sapiens hypothetical protein PR02472 (PR02472), mRNA, /FEA=mRNA /GEN=PR02472 /PROT=hypothetical protein PR02472 /DB_XREF=gi:8924165 /UG=	NM_016628	1.38
nuclear antigen Sp100	A056322	1.38
CD36 antigen (collagen type I receptor, thrombospondin receptor)	NM_000072	1.38
crystallin, gamma A	NM_014617	1.38
case-3 homolog 2 (C-degare)	NM_005510	1.38
hypothetical protein M616714	AL117502	1.38
phospholipase A2, group IIIb	NM_012400	1.38
serine (or cysteine) proteinase inhibitor, clade C (elastinase), member 1	D29832	1.38
amyloid beta precursor protein (cytoplasmic tail) binding protein 2	A046411	1.38
hypothetical protein FL20736	NM_017948	1.38
PRO1748 protein	AF118073	1.38
adenovirus 5 E1A binding protein	8E250417	1.38
tumor necrosis factor receptor superfamily, member 4	NM_003327	1.38
calpain 6	NM_014289	1.38
zinc finger protein 147 (estrogen-responsive finger protein)	NM_005082	1.38
hypothetical protein FL10038	NM_017976	1.38
soluble carrier family 23 (nucleoside transporters), member 1	AF164142	1.38
transient receptor potential channel 5	NM_012471	1.38
acylcholinesterase O-methyltransferase	NM_004043	1.38
hypothetical protein FL14146	NM_024709	1.38
periplakin	NM_002705	1.38
acyl-CoA:cytochrome A oxidase 1, palmitoyl	569189	1.38
transmembrane protein vesatin	NM_017599	1.38
PTC2 Mutational domain-interacting receptor 1	NM_031220	1.38
taste receptor, type 2, member 13	NM_023920	1.38
hypothetical protein FL14345	NM_024733	1.38
protein tyrosine phosphatase, receptor type, 1	A086482	1.38
dequatin specific protease 2	AF079564	1.38
hypothetical protein FL12377	NM_024989	1.38
heat shock 70kD protein 1A	NM_005345	1.38
pregnancy specific beta-1-glycoprotein 6	M31125	1.38
hypothetical protein FL11556	NM_024964	1.38
Coronavirus includes gb:AL355113 /FEA=EST /DB_XREF=est:AL355113 /CLONE=CS00F0081C23 (3 prime) /UG=Hs.283006 phospholipase C, beta 4 /FEA=gb:NM_063412	NM_024964	1.38
sequestrin 8	AF315325	1.38
cytochrome P450, subfamily 10A, polypptide 7	A005683	1.38
nuclear factor of activated T-cells 5, latency-responsive	U38654	1.38
RAA27A, member B45 oncogene family	U38654	1.38
6 protein-coupled receptor 37 (endothelin receptor type B-like)	U87460	1.38
tumor necrosis factor (ligand) superfamily, member 10	NM_003810	1.38
glutamate decarboxylase 1 (brain, 67kD)	NM_000817	1.38
RAM9560 gene product	A011132	1.38
potassium inwardly-rectifying channel, subfamily 1, member 8	NM_001637	1.38
RAM0779 protein	NM_003899	1.38
acylglycerol hydrolase (neutrophil)	NM_018250	1.38
oncostatin M receptor	X12492	1.38
hypothetical protein FL10871	NM_002899	1.38
nuclear factor YC (CCAT-binding transcription factor)	NM_005864	1.38
retinol binding protein 1, cellular	NM_002899	1.38
signal transduction protein (SH3 containing)	NM_005864	1.38
Coronavirus includes gb:AL185160 /FEA=EST /DB_XREF=est:gb:AL185160 /CLONE=IMAGE:1740546 /UG=Hs.326248 Homo sapiens cDNA FLJ22071 fls, clone HEP111	NM_005864	1.38
cyclic AMP-regulated phosphoprotein, 21 kD	NM_003199	1.38
tumor endothelial marker 8	NM_016300	1.38
interleukin 128 (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)	NM_018153	1.38
hypothetical protein FLJ22659	NM_002187	1.38
uncharacterized hypothalamus protein USHNP1	NM_024934	1.38
	NM_018478	1.38



Consensus includes g0:U38460 /DEF=Human RNA binding motif (RBM) gene, partial cds /FEA=CD5 /DB_JREF=gi:1061399 /JG=Hs.326802 Human RNA binding motif (RBM) gene, partial c	U38460	1.38
EGF-containing fibulin-like extracellular matrix protein 2	NM_016938	1.38
TATA box binding protein (TBP)-associated factor, RNA polymerase I, B, 63LD	AD26521	1.38
g0:Z22814.1 /DEF=Hs.sapiens ORF, complete cds. /FEA=mRNA /DB_JREF=gi:393697 /FL=gb:Z22814.1	Z22814	1.38
RNAI1549 protein	NM_020909	1.38
hypothetical protein FU110003	NM_018224	1.38
erythrin basic protein	M13577	1.38
M245378	M245378	1.38
M245378 subunits pHE4, pHE4 genes corresponding to nucleotides 2017:3334 of M24537 (-5', -M1, -3 represent transcript regions 5 prime, Middle, and 3 prime respectively)	AF161412	1.38
Huntingtin interacting protein H	NM_001319	1.38
casein kinase 1, gamma 2	NM_002194	1.37
cold airway inflammatory syndrome 1	NM_020552	1.37
T-cell leukemia/lymphoma 6	NM_004815	1.37
PTPL1-associated RhoGAP 1	NM_024728	1.37
hypothetical protein FU111008	NM_025247	1.37
Consensus includes g0:AD25247.1 /DEF=Homo sapiens cDNA, FLJ1594 fts, clone CCQ7053. /FEA=mRNA /DB_JREF=gi:10437718 /JG=Hs.288571 Homo sapiens cDNA, FLJ1594 fts, cl	NM_001672	1.37
apoptosis-inducing protein, nonapoptosis homolog (mouse)	NM_003579	1.37
RA054-like (S.cerevisiae)	AL574194	1.37
extracellular link domain-containing 1	AI627943	1.37
solute carrier family 12 (sodium/chloride transporters), member 3	U62794	1.37
Rho GTPase activating protein 1	BE550452	1.37
Homer, neuronal immediate early gene, 18	A051446	1.37
RNAI1659 protein	NM_016441	1.37
cysteine-rich motor neuron 1	NM_000712	1.37
biliverdin reductase A	NM_002751	1.37
nitrogen-activated protein kinase 11	NM_014684	1.37
RNAO373 gene product	AF243424	1.37
nuclear subdomain	BC006367	1.37
g0:BC006367.1 /DEF=Homo sapiens, clone MGC12878, mRNA, complete cds. /FEA=mRNA /PRD=unknown (protein for MGC12878) /DB_JREF=gi:13623518 /FL=gb:BC006367.1	AL049688	1.37
calcium/calmodulin-dependent protein kinase 16	A0927479	1.37
Consensus includes g0:M527479 /FEA=EST /DB_JREF=gi:5663443 /DB_JREF=est:wo9006.1 /CLONE=IMAGE:2462603 /JG=Hs.165590 ribosomal protein S13	A086984	1.37
retinoic acid receptor, alpha	NM_016932	1.37
vine ocellus homeobox homolog 2 (Drosophila)	AL050264	1.37
TU3A protein	U36759	1.37
g0:U36759.1 /DEF=Human pre-T cell receptor alpha-type chain precursor, mRNA, complete cds. /FEA=mRNA /PRD=pre-T cell receptor alpha-type chain precursor /DB_JREF=gi:127580	BF229395	1.37
Consensus includes g0:BF229395 /FEA=EST /DB_JREF=gi:1166291 /DB_JREF=est:MR1-01019-269900-001-a11 /JG=Hs.159454 ESTs	NM_022158	1.37
fructose-3-kinase	NM_006335	1.37
translocase of inner mitochondrial membrane 17 homolog A (yeast)	T62571	1.37
microtubule-associated protein 7	Z78308	1.37
formin-binding protein 3	A093579	1.37
integrin, alpha V (fibronectin receptor, alpha polypeptide, antigen CD51)	U24056	1.37
potassium inwardly-rectifying channel, subfamily I, member 4	AF154054	1.37
cysteine knot superfamily 1, B1P antagonist 1	NM_012199	1.37
adipocyte translocation initiation factor 2C, 1	NM_014579	1.37
zinc transporter	NM_001442	1.37
fatty acid binding protein 4, adipocyte	NM_014152	1.37
Consensus includes g0:114488.1 /DEF=Homo sapiens mRNA for putative 14kD protein containing SHMT homology, clone pUS1215. /FEA=mRNA /PRD=14 kDa protein /DB_JREF=gi:5832114488	NM_005878	1.37
HSPC054 protein	NM_003272	1.37
truncoside repeat containing 3	NM_006886	1.37
transmembrane 7 superfamily member 1 (upregulated in kidney)	A161805	1.37
ATP synthase, H+ transporting, mitochondrial F1 complex, epsilon subunit	NM_003825	1.37
retinal laser-dimer recognition sequence	NM_00162044	1.37
erythropoietin-associated protein, 23kD	BF222018	1.37
Consensus includes g0:AL162044.1 /DEF=Homo sapiens mRNA, cDNA DNFBP761L0812 (from clone DNFBP761L0812); partial cds. /FEA=mRNA /JG=Hs.289803 ESTs. Moderately similar to S71105 protein-gb	Z98745	1.37
Consensus includes g0:BF222018 /FEA=EST /DB_JREF=gi:1129195 /DB_JREF=est:p41404.1 /CLONE=IMAGE:3648271 /JG=Hs.289803 ESTs. Moderately similar to S71105 protein-gb	NM_024076	1.37
RNAO426 gene product	BE251266	1.37
hypothetical protein MGC6268	NM_005992	1.37
FOS-like antigen-1	BF977837	1.37
T-box 1	AL526243	1.37
RNAO527 protein	NM_006680	1.37
RNAO446 gene product	AF180519	1.37
malic enzyme 3, NADP (+)-dependent, mitochondrial	Z89745	1.37
CAU(A) receptors associated protein Bta 3		
cholinergic receptor, nicotinic, alpha polypeptide 4		

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phosphoglucomutase 5	NH_021965	1.37
longp peptide receptor-like 1	M88107	1.37
putative leukocyte adhesion-activating factor receptor	NH_022571	1.37
hypothetical protein FLJ21120	NH_024767	1.37
hypothetical protein M64294	NH_024314	1.37
mid, T-cell differentiation protein	NH_002371	1.37
hypothetical protein FLJ10851	NH_018245	1.37
RNAO451 gene product	NH_014826	1.37
RNAO451 gene product	NH_014634	1.37
Consensus includes gb:AW675655 /FEA=EST /DB_XREF=est:bs2e01.x1 /CLONE=IMAGE:2900184 /UG=Hs.314158 ESTs	AW675655	1.37
hypothetical protein M643138	A4746290	1.37
gMAM_Q03111.1 /DEF=Homo sapiens hypothetical protein FLJ23571 /DB_XREF=gi:13376682 /UG=Hs.025111	NH_025111	1.37
RNAO186 gene product	NH_021067	1.37
endothelin converting enzyme 2	NH_014693	1.37
Bacillus subtilis /FEA=L38424 /DEF=8 subunits daph, jpf, jpf6 genes corresponding to nucleotides 2634-3009 of L38424 /EN=1931 (-5, -H, -3 represent transcript regions 5 prime, Middle L38424	NH_002563	1.37
parathyroid receptor P2T, 6-protein coupled, 1	BF447272	1.37
Consensus includes gb:BF447272 /FEA=EST /DB_XREF=gi:11512410 /DB_XREF=ent:7p47a12.x1 /CLONE=IMAGE:3648695 /UG=Hs.288190 ESTs	U27689	1.37
soluble carrier family 6 (neurotransmitter transporters, betaine/GABA), member 12	NH_002002	1.37
Fc Fragment of IgG, low affinity II, receptor for (CD23A)	NH_020372	1.37
organic carbon transporter	NH_003120	1.37
spiken locus forming virus (SPFV) proviral integration oncogene sp1	NH_168915	1.37
Consensus includes gb:M168915 /FEA=EST /DB_XREF=gi:6400440 /DB_XREF=est:uj15b10.x1 /CLONE=IMAGE:2657275 /UG=Hs.283946 Homo sapiens prostate-specific membrane antigen	AF210851	1.37
NAC18 protein	NH_015955	1.37
C21orf19-like protein	NH_022836	1.37
hypothetical protein FLJ12810	NH_024310	1.37
hypothetical protein M64090	AF041336	1.37
bartholin box OJA	NH_024966	1.37
hypothetical protein FLJ11598	NH_031096	1.37
calcium channel, voltage-dependent, alpha 11 subunit	NH_0024949	1.37
Consensus includes gb:A0024949.1 /DEF=Homo sapiens cDNA: FLJ1296 fs, clone COL00209, /FEA=miRNA /DB_XREF=gi:10437372 /UG=Hs.306734 Homo sapiens cDNA: FLJ1296 fs, cl	NH_007347	1.37
adaptor-related protein complex 4, epsilon1 1 subunit	NH_024110	1.37
casease recruitment domain protein 14	AZ81593	1.37
desorb	BF061845	1.37
trans-golgi network protein 2	NH_015400	1.37
DGZP-S680721 protein	NH_014118	1.37
PI00159 protein	AF064804	1.37
suppressor of 173 homolog (S. cerevisiae)	AF209931	1.37
hypothetical protein FLJ13511	M59217	1.37
POU domain, class 4, transcription factor 2	NH_004575	1.37
collagen, type XII, alpha 1	NH_005288	1.37
6 protein-coupled receptor 12	NH_004694	1.37
soluble carrier family 15 (transcarboxylic acid transporters), member 6	NH_018234	1.37
hypothetical protein FLJ10029	AB817041	1.37
6 protein-coupled receptor	L21181	1.37
leaf cell autoantigen 1 (G940)	NH_013256	1.37
zinc finger protein 180 (RHZ168)	M38476	1.37
phosphodiesterase 6c, cAMP-specific, rod, gamma	NH_004311	1.37
ADP-ribosylation factor-like 3	NH_012472	1.37
testis specific, luciferase rich repeat protein	NH_001105	1.37
actin A receptor, type 1	NH_005323	1.37
H1 histone family, member 7 (luciferase-specific)	NH_003167	1.37
autoinhibitory family, cytosolic, 2A, dehydroepiandrosterone (DHEA)-preferring, member 1	AF162690	1.37
transferrin (transferrin, transferrin type I)	BC421209	1.37
DEAD/H (Asp-Glu-Ala-Asp/Mis) box polypeptide 24	M36803	1.37
hemoglobin	M65217	1.37
heat shock transcription factor 2	BC109555	1.37
Consensus includes gb:BC109555 /FEA=EST /DB_XREF=gi:12603061 /DB_XREF=est:602280658F1 /CLONE=IMAGE:3367966 /UG=Hs.331207 ESTs	NH_002978	1.37
sodium channel, nonvoltage-gated 1, delta	NH_003192	1.37
angiotensin-type II/III integration site family, member 5A	NH_005819	1.37
synectin 6	NH_013939	1.37
effector receptor, family 10, subfamily 14, member 2	AB014719	1.37
amyloid beta (A4) precursor protein-binding, family A, member 2 (X11-like)	A4900769	1.37
riboid binding protein 4, plasma		

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olfactory receptor, family 2, subfamily C, member 1	NH_012368	1.37
Fc fragment of IgG, low affinity IIb receptor for (CD32)	U90941	1.37
Wilms tumor associated protein	NH_015855	1.37
CEA-60 protein	NH_016008	1.37
DnaI (Hsp40) homolog, subfamily B, member 12	AB55173	1.37
same domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4F	NH_004263	1.37
RNAO712 gene product	BC000277	1.37
beta sarcosine oncogene	NH_002005	1.37
unidentifiable, beta	NH_016327	1.37
fatty acid binding protein 6, beta (gastrodin)	U19869	1.37
hypothetical protein FLJ12968	NH_024999	1.37
Concensin includes gbAF223370 FEA=EST /DB_XREF=gi:1130547 /DB_XREF=est:7q87403.x1 /CLONE=IMAGE3705316 /UG=Hs.90449 Human clone 23908 mRNA sequence	BF223370	1.37
contactin associated protein-like 2	AK023621	1.37
microtubular-associated protein 2	AU144598	1.37
neurospore T receptor TS	AL049569	1.37
X04603 B subunit (hC, theta) genes corresponding to nucleotides 248-2229 of X04603 (-5', -M, -3 represent transcript regions 5 prime, Middle, and 3 prime respectively)	NH_006174	1.37
phospholipid scramblase 1	X04603	1.37
Concensin includes gbAF007147.1 /DEF=Homo sapiens clone 23712 mRNA sequence. FEA=miRNA /DB_XREF=gi:2852625 /UG=Hs.113166 Homo sapiens clone 23712 mRNA sequence	AB25526	1.37
claudin 18	AF007147	1.37
hypothetical protein DNF26547M136 similar to widely-spaced zinc finger motifs	NH_016369	1.37
Concensin includes gbAN973253 FEA=EST /DB_XREF=gi:8163100 /DB_XREF=est:EST385551 /UG=Hs.292609 ESTs	AB98555	1.37
lymphocyte antigen 9	AF973253	1.37
beta-alpha (globulin) inhibitor H4 (plasma kallikrein-sensitive glycoprotein)	AL582804	1.37
perlecanin	NH_002218	1.37
Concensin includes gbAN242315 FEA=EST /DB_XREF=gi:4576069 /DB_XREF=est:un96412.x1 /CLONE=IMAGE2692055 /UG=Hs.27860 Homo sapiens mRNA, cDNA DNF26586N0723 (fr AN242315	NH_017734	1.37
Concensin includes gbAN021571.1 /DEF=Homo sapiens cDNA FU11509 fts, clone HEMBA1002166, FEA=miRNA /DB_XREF=gi:10432777 /UG=Hs.289093 Homo sapiens cDNA FU11509 fts, clone	NH_002157	1.37
hematopoietic P43-interacting protein	NH_004434	1.37
B lymphoid tyrosine kinase	BF344265	1.37
hypothetical protein FLJ12681	BC004473	1.37
hypothetical beta receptor (TRP superfamily, member 3)	AL515916	1.37
EphA2	NH_002342	1.37
Concensin includes gbAN025271.1 /DEF=Homo sapiens cDNA FU121618 fts, clone COL07487, FEA=miRNA /DB_XREF=gi:10437753 /UG=Hs.306790 Homo sapiens cDNA FU121618 fts, clone	AF025204	1.37
complement component 5	NH_004989	1.37
short-chain alcohol dehydrogenase family member	NH_007135	1.37
CEA146 protein	NH_005794	1.37
transferrin protein, system M1 Na+ and H+-coupled glutamine transporter	AK025651	1.37
DNF27564F142Z protein	NH_006841	1.37
testis-specific transcript, 1-fused 2	AL049942	1.37
mitogen-activated protein kinase 6	AF000991	1.37
myosin, heavy polypeptide 8, skeletal muscle, perinatal	NH_002748	1.37
contactin associated protein-like 2	NH_004636	1.37
HEFA binding protein 2 (E8B1 binding protein 2)	H3769	1.37
RNAO631 protein	AC05378	1.37
hypothetical protein DNF26434F0318	BF337329	1.37
hypothetical protein FLJ2833	NH_014824	1.37
HNF-bbox transcription factor TCF-3	NH_030817	1.37
acyltransferase 6 (alpha (1,3) acyltransferase)	NH_022637	1.37
cytochrome-dependent kinase inhibitor 2C (p18, inhibits CD4)	AF39472	1.37
3'-phosphoadenosine 5'-phosphosulfate synthase 2	NH_031283	1.37
RNAO678 protein	027331	1.37
phosphatase 4-sulfotransferase	U17074	1.37
carbonic anhydrase XII	NH_004670	1.37
p53-regulated apoptosis-inducing protein 1	NH_018557	1.37
leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 5	NH_018413	1.37
DNF27566H0819 protein	NH_002118	1.37
Harris disease (pseudoglioma)	NH_022112	1.37
Concensin includes gbA1378979 FEA=EST /DB_XREF=gi:4188832 /DB_XREF=est:tc46007.x1 /CLONE=IMAGE2067085 /UG=Hs.292911 ESTs	NH_024317	1.37
	AL689429	1.37
	NH_000266	1.37
	AU78979	1.37

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ATP-binding cassette, sub-family C (CFTR/MRP), member 3	AK000791	1.37
activated p21cdc42hs kinase	A024904	1.37
carbamoyl dehydrogenase	U06117	1.37
Consensus includes gb:J37355A /FEA=EST /DB_XREF=est:J9405.s1 /KLINE=IMAGE:156416 /UG=Hs.103391 Human insulin-like growth factor binding protein 5 [IG R7355A	NM_018416	1.37
FGFR3 leucine factor	L13779	1.37
spERM domain molecule 1 (PM-20 hyaluronidase, zona pellucida binding)	AF159570	1.37
regulator of G-protein signaling 5	BC001281	1.37
tumor necrosis factor receptor superfamily, member 10b	NM_001721	1.37
BAX non-receptor tyrosine kinase	A020463	1.36
hypothetical protein FLJ13055	A031675	1.36
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4	AB31675	1.36
Consensus includes gb:A0700015 /FEA=EST /DB_XREF=gb:2702978 /DB_XREF=est:Z69x11.s1 /KLINE=IMAGE:436052 /UG=Hs.287995 Homo sapiens cDNA: FLJ23181 fs, clone UMG1109 A0700015	NM_021733	1.36
testis-specific kinase substrate	NM_003389	1.36
coronin, actin binding protein, 2A	A424243	1.36
CEP1 protein	NM_025179	1.36
plectin A2	NM_012101	1.36
inorganic multi-containing 29	M27968	1.36
fibroblast growth factor 2 (basic)	NM_030663	1.36
mitochondrial capsule adenoprotein	NM_015978	1.36
proline protein-tyrosine kinase	NM_006103	1.36
WAP low-density core domain 2	AL021937	1.36
ret finger protein-like 3 antisense	NM_006945	1.36
small proline-rich protein 28	NM_007279	1.36
U2 small nuclear ribonucleoprotein auxiliary factor (65kD)	AL022165	1.36
carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 7	AF047020	1.36
alpha-methylacyl-CoA oxoacidase	NM_002742	1.36
protein kinase C, eta	Z83821	1.36
antioxidant, delta-, synthase 2 (sideroblastic/hypochromic anemia)	NM_018485	1.36
G protein-coupled receptor G2L2	NM_024220	1.36
hypothetical protein FLJ23510	AL080220	1.36
DMP27-S6P0123 protein	NM_024916	1.36
hypothetical protein FLJ23814	NM_016223	1.36
protein kinase C and coactivator kinase substrate in neurons 3	AI801973	1.36
Cluster Int. AB019712:29405.s1 Homo sapiens cDNA, 3 and /clone=IMAGE:2270985 /clone_end=3 /gb=AB01973 /ig=5367445 /ug=Hs.27373 /len=532	NM_014834	1.36
RNAO543 gene product	U05430	1.36
nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	NM_002962	1.36
S100 calcium binding protein A5	NM_005433	1.36
v-src-1 Yamaguchi sarcoma viral oncogene homolog 1	NM_007178	1.36
ura-interacting protein	AF127164	1.36
calpain 3, (p-M)	NM_030974	1.36
hypothetical protein DNT2p43M1923	AI28225	1.36
major histocompatibility complex, class II, DP alpha 1	AI191771	1.36
dephospho-type HIVT1 integrase site family, member 6	AF339787	1.36
Consensus includes gb:A339787.1 /FEA=Homo sapiens clone IMAGE:205688, mRNA sequence. /FEA=mRNA /DB_XREF=gb:13507325 /UG=Hs.326722 Homo sapiens clone IMAGE:205688, AF339787	NM_005330	1.36
Consensus includes gb:A0503390 /FEA=EST /DB_XREF=gb:7118730 /DB_XREF=est:U-H-BNO-aba-c-Q2-Q-UU-r1 /KLINE=IMAGE:3078507 /UG=Hs.135258 ESTs, Weakly similar to ALUT_	NM_004833	1.36
BOC2-like 11 (apoptosis facilitator)	NM_001271	1.36
Interleukin 1 receptor, type II	NM_000751	1.36
Interleukin 24	NM_006850	1.36
chondrodomain helix-loop helix DNA binding protein 2	AW450751	1.36
cholinergic receptor, nicotinic, delta polypeptide	NM_014256	1.36
Interleukin 24	NM_018240	1.36
RNAI1058 protein	NM_020328	1.36
UDP-glucan-6-phosphate beta-1,3-N-acetylglucosaminyltransferase 3	JO4177	1.36
neptinin related gene	NM_000816	1.36
Consensus includes gb:AF203728.1 /DEF=Homo sapiens bone morphogenetic protein BMPY (BMPY) mRNA, partial cds. /FEA=mRNA /GEN=BMPY /PROD=bone morphogenetic protein BMPY /AF203728	AF169148	1.36
collagen, type XI, alpha 1	BF001670	1.36
gamma-aminobutyric acid (GABA) A receptor, gamma 2	BC002836	1.36
calcium binding protein 1 (calbin)	M33374	1.36
ephrin-A2	NM_021094	1.36
keratin-18/keratin 18a sarcoma viral (v-kg) oncogene homolog	NM_000120	1.36
MAH dehydrogenase (ubiquinone) 1 beta subcomplex, 7 (186D, 816)	AI659561	1.36
soluble carrier family 21 (organic anion transporter), member 3		
epoxide hydrolase 1, microsomal (membrane)		
vesicle trafficking, basch and anchor containing		



protein tyrosine phosphatase, receptor type, M polypeptide 2	U65065	1.36
tumor necrosis factor (ligand) superfamily, member 5 (hyper-IgM syndrome)	NH_000074	1.36
Consensus includes gbAF05018.1 /DEF=Homo sapiens clone 24442 mRNA sequence. /FEA=mRNA /DB_JREF=gi:3005745 /UG=Hs.139137 Homo sapiens clone 24442 mRNA sequence	AF05018	1.36
Consensus includes gbAF05124.1 /FEA=EST /DB_JREF=gi:5872255 /DB_JREF=est:AV651241 /KLINE=ELCONC03 /UG=Hs.282469 ESTs	AV651241	1.36
Consensus includes gbAF05124.1 /FEA=EST /DB_JREF=gi:5872255 /DB_JREF=est:AV651241 /KLINE=ELCONC03 /UG=Hs.282469 ESTs	AL023553	1.36
phenylmethanesulfonyl	NH_021939	1.36
hypothetical protein FLJ22041 similar to F5506 binding proteins	277651	1.36
small inducible cytokine subfamily A (Cys-Cys), member 13	NH_007058	1.36
DNA (cytosine 5'-)methyltransferase 3 alpha	NH_022552	1.36
calpain 11	AB59683	1.36
antibody 1, erythrocytic	AF245219	1.36
CD209 antigen-like	BE348236	1.36
RNA993 protein	AF052172	1.36
Consensus includes gbAF052172.1 /DEF=Homo sapiens clone 24617 mRNA sequence. /FEA=mRNA /DB_JREF=gi:3360483 /UG=Hs.64125 Homo sapiens clone 24617 mRNA sequence	AL136872	1.36
hypothetical protein FLJ20452	AF027217	1.36
Consensus includes gbAF027217.1 /DEF=Homo sapiens cDNA FLJ23564 fs, clone LNC10773. /FEA=mRNA /DB_JREF=gi:10440296 /UG=Hs.306913 Homo sapiens cDNA FLJ23564 fs, clone LNC10773	NH_004121	1.36
gamma-glutamyltransferase-like activity 1	NH_018286	1.36
protein kinase C, alpha binding protein	NH_012407	1.36
hypothetical protein FU10970	NH_014776	1.36
6 protein-coupled receptor kinase-interactor 2	N40285	1.36
histamine N-methyltransferase	NH_005077	1.36
transducin-like enhancer of split 1 (Eps1) homolog, Drosophila	NH_007017	1.36
SRT (sex determining region Y)-box 30	NH_005017	1.36
phosphatase cytochrome P450, choline, alpha isoforn	NH_000781	1.36
cytochrome P450, subfamily 2A (cholesterol side chain cleavage)	NH_001978	1.36
erythrocyte membrane protein band 4.9 (demonin)	NH_016109	1.36
erythrocyte-like 4	U12569	1.36
epididymal receptor, mu 1	AF136967	1.36
Consensus includes gbAF136967 /DEF=Human DNA sequence from clone RP1.149N18 on chromosome 6 Contains ESTs, STSs, 655s and CpG islands. Contains the natural killer cell p44 ret	AK024417	1.36
UAG7, member RAS oncogene family	N38751	1.36
hypothetical protein FU11580	AF741657	1.36
Consensus includes gbAF741657 /FEA=EST /DB_JREF=gi:10859238 /DB_JREF=est:AY741657 /KLINE=CBMAL601 /UG=Hs.154085 leucine zipper protein 1	BE281679	1.36
thyridylate synthetase	NH_014574	1.36
nuclear subunit	N67741	1.36
DNK72-5602019 protein	AK025495	1.36
Consensus includes gbAF025495.1 /DEF=Homo sapiens cDNA FU11507 fs, clone HEMBA1002150. /FEA=mRNA /DB_JREF=gi:10432775 /UG=Hs.314347 Homo sapiens cDNA FU11507 fs, clone HEMBA1002150	AL080128	1.36
RNA790 protein	U19601	1.36
DNK72-534133 protein	NH_006517	1.36
run1-related transcription factor 1 (acute myeloid leukemia 1; onco gene)	NH_007053	1.36
solute carrier family 16 (monocarboxylic acid transporters), member 2 (putative transporter)	B-673888	1.36
natural killer cell receptor, immunoglobulin superfamily member	NH_005549	1.36
spindle-type PQC protein	NH_004791	1.36
potassium voltage-gated channel, shaker-related subfamily, member 10	AA815276	1.36
integrin, beta-like 1 (with EGF-like repeat domains)	NH_014404	1.36
Consensus includes gbAF144041 /FEA=EST /DB_JREF=gi:1005562 /DB_JREF=est:AJ144041 /KLINE=HEMBA1004238. /FEA=mRNA /DB_JREF=gi:10432926 /UG=Hs.306510 Homo sapiens cDNA FU11628 fs, clone HEMBA1004238	NH_014484	1.36
Consensus includes gbAF021690.1 /DEF=Homo sapiens cDNA FU11628 fs, clone HEMBA1004238. /FEA=mRNA /DB_JREF=gi:10432926 /UG=Hs.306510 Homo sapiens cDNA FU11628 fs, clone HEMBA1004238	NH_003895	1.36
transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)	L36861	1.36
met, homolog 3 (E. coli)	NH_014519	1.36
calcium channel, voltage-dependent, beta 3 subunit	M34715	1.36
interleukin 15	BE223341	1.36
immune dysregulation, polyendocrinopathy, enteropathy, X-linked	AA488672	1.35
Consensus includes gbBE223341 /FEA=EST /DB_JREF=gi:8910348 /DB_JREF=est:huc46c02.1 /KLINE=IMAGE3173090 /UG=Hs.301281 Homo sapiens mRNA, chromosome 1 specific tra		
protein kinase, cAMP-dependent, regulatory, type II, alpha		
E2F transcription factor 3		
killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4		
myeloblastin antigen 5 complex, locus D		
lymphocyte antigen 5 complex, locus D		
guanylate cyclase activator 1A (retina)		
zinc finger protein 232		
hypothetical protein FLJ20190		
pregnancy specific beta-1-glycoprotein 1		
RNA5599 protein		
Kruppel-like factor 7 (ubiquitous)		

small inducible cytokine subfamily 8 (Cys-X-Cys), member 10 1.35 NM\_001565  
POU domain, class 8, transcription factor 1 1.35 L14482  
undifferentiated embryonic cell transcription factor 1 1.35 NM\_003577  
homolog of mouse guillemot 90 (PO domain RNA binding protein) 1.35 AL031781  
ATPase, H<sup>+</sup> transporting, lysosomal (nucleolar protein pump) 420 1.35 AW024925  
hypothetical protein D022560091 1.35 NM\_030915  
RUA11111 protein 1.35 AF091081  
myogin (myogenic factor 4) 1.35 NM\_002479  
Consensus includes gb:AL049846 /DEF=Human DNA sequence from clone RP4-568F9 on chromosome 20 Contains the ZNF133 (zinc finger protein 133 (clone pTZ-133)) gene, part of a gen 1.35 AL049646  
Homolog of Xenopus Oespin 1.35 NM\_022111  
Consensus includes gb:U024849.1 /DEF=Homo sapiens cDNA, FLJ1196 fs, clone (U000193) /FEA=miRNA /DB\_XREF=gi:10437257 /UG=Hs.287650 Homo sapiens cDNA, FLJ1196 fs, cl-A024849 1.35  
Consensus includes gb:AF141901.1 /DEF=Homo sapiens 6KPSAP interacting protein (SHANK) mRNA, partial cds. /FEA=miRNA /GEN=SHANK /PROB=6KPSAP interacting protein /DB\_XREF=gi:141901 1.35 AF141901  
hypothetical protein FLJ10195 1.35 NM\_018022  
SH3-domain protein 5 (protein) 1.35 AF356255  
polyoma/hidrodema autoantigen 1 (P50) 1.35 AJ346350  
discoidin domain receptor family, member 1 1.35 L11315  
Nucleocyte nuclear factor 3, beta 1.35 AF693985  
T-box 19 1.35 NM\_005149  
family with sequence similarity 8, member A1 1.35 NM\_016255  
transcription factor 7 (T-cell specific, HMG-box) 1.35 NM027359  
Pyruvate dehydrogenase complex, lipoyl-containing component X, E3-binding protein 1.35 NM\_003477  
collagen, type IV, alpha 1 1.35 AJ922605  
ankyrin repeat domain 3 1.35 NM\_020639  
cadherin 3, type 1, P-cadherin (placental) 1.35 NM\_001793  
bicyclic, subfamily 1, member A1 1.35 NM\_001732  
malt3 autophagy-inducing-1 1.35 NM\_004142  
CUS repeat, RNA binding protein 2 1.35 NM\_006561  
Ewing sarcoma breakpoint region 1 1.35 AL031186  
Consensus includes gb:U08338.1 /DEF=Homo sapiens clone R2 Et68-3 R2 (-enb-3) mRNA, partial cds. /FEA=miRNA /GEN=enb-3 /PROB=enb-3 R2 /DB\_XREF=gi:3323350 /UG=Hs.31 U08358 1.35  
cyclochrome P450, subfamily 1E (ethanol-inducible) 1.35 J02843  
histanine H4 receptor 1.35 AF312230  
Retroviral growth factor 7 (retroviral growth factor) 1.35 NM\_002009  
paired box gene 5 (B-cell lineage specific activator protein) 1.35 NM\_016734  
phosphoenolpyruvate carboxylase 2 (mitochondrial) 1.35 NM\_004563  
Consensus includes gb:U07901.1 /FEA=EST /DB\_XREF=gi:8170301 /DB\_XREF=estEST391128 /UG=Hs.132670 ESTs 1.35 AW979018  
cyclochrome P450, subfamily N5, polypeptide 8 1.35 AF132298  
phosphodiesterase 4D interacting protein (impomogin) 1.35 AB21791  
sperm protein associated with the nucleus, X chromosome, family member A1 1.35 NM\_013453  
anarchin A2 pseudogene 3 1.35 M62895  
PBA/Anchored 1 homeobox 2 1.35 AK023792  
refractive acid receptor, gamma 1.35 AA972711  
RUA0530 protein 1.35 L12060  
refractive acid receptor, gamma 1.35 AF052145  
Consensus includes gb:AF052145.1 /DEF=Homo sapiens clone 24400 mRNA sequence. /FEA=miRNA /DB\_XREF=gi:2360454 /UG=Hs.159528 Homo sapiens clone 24400 mRNA sequence 1.35 H94842  
Consensus includes gb:AF054642 /FEA=EST /DB\_XREF=gi:1102475 /DB\_XREF=estTn57a03.1 /CLONE=IMAGE230188 /UG=Hs.17882 ESTs 1.35  
wingless-type HMTV integration site family, member 11 1.35 NM\_004626  
refractive acid receptor, gamma 1.35 H57707  
serine (or cysteine) proteinase inhibitor, clade 8 (ovalbumin), member 13 1.35 NM\_019105  
tenascin X2 1.35 NM\_019105  
Consensus includes gb:U275413 /DEF=Homo sapiens partial (6M3) DP29 gene for immunoglobulin heavy chain V region, case 1, cell Mo W0.116 /FEA=CD5 /DB\_XREF=gi:5737089 /UG=Hs. AU275413 1.35  
nucleotide pyrophosphate receptor /guanylate cyclase 8 (ribonucleotide pyrophosphate receptor 8) 1.35 NM\_003995  
RUA0992 protein 1.35 NM\_014962  
lectrin alpha 1.35 NM\_005422  
chondroitin sulfate proteoglycan 2 (versican) 1.35 BF218922  
gap junction protein, beta 3.310 (connexin 31) 1.35 AL121988  
myelin oligodendrocyte glycoprotein 1.35 U18800  
glycerol kinase 1.35 AA292874  
strand O-syltransferase 2 1.35 AF059203  
mannosidase, alpha, class 2A, member 2 1.35 NM\_006122  
tryptase beta 1 1.35 AF206666  
platelet-derived growth factor beta polypeptide (human sarcoma viral (v-sis) oncogene homolog) 1.35 Z81010  
serpin/arginine repetitive motif 1 1.35 NM\_003839  
Consensus includes gb:AT70832 /FEA=EST /DB\_XREF=gi:5109120 /DB\_XREF=estwg24902.1 /CLONE=IMAGE2366066 /UG=Hs.12311 Homo sapiens clone 23570 mRNA sequence 1.35 AT74032  
ATP synthase, H<sup>+</sup> transporting, mitochondrial F1 complex, alpha subunit, isoform 1, cardiac muscle 1.35 AU140931

a disintegrin and metalloproteinase domain 17 (tumor necrosis factor, alpha, converting enzyme)			
glycerol kinase	U86755	1.35	
myosin binding protein C, slow type	A68285	1.35	
beta-galactoside 3-O-sulfotransferase, 4	BF593569	1.35	
hematopoietic factor (cholinergic differentiation factor)	NM_024637	1.35	
integrin, beta 4	NM_002309	1.35	
LIM homeobox protein 2	NM_000213	1.35	
c-fos induced growth factor (nuclear endothelial growth factor D)	U11701	1.35	
UDP-glucose ceramide glucosyltransferase-like 2	NM_004469	1.35	
Gerb-3-related kinase sarcoma viral (v-fgr) oncogene homolog	NM_020121	1.35	
dehydrogenase, isochrysochrome, type II	NM_005248	1.35	
scapiprotein L, 3	AB041843	1.35	
MAE-like 2	NM_014349	1.35	
prostaglandin E receptor 4 (subtype EP4)	NM_019066	1.35	
carboxypeptidase M4	AA897516	1.35	
soluble carrier family 17 (sodium phosphate), member 2	NM_016352	1.35	
HMN4, transformed 3T3 cell double minute 4, p53 binding protein (mouse)	AL136545	1.35	
complement component 1, a subcomponent binding protein	NM_003835	1.35	
interleukin 18 receptor accessory protein	NM_002393	1.35	
hypothetical protein FLJ12610	M69039	1.35	
Gab protein	NM_003853	1.35	
ribosomal protein S28	NM_024782	1.35	
zardin related factor 1	NM_025260	1.35	
RNA1451 protein	BF431363	1.35	
hypothetical protein FLJ23594	AJ388837	1.35	
slow finger protein 198	BF970829	1.35	
cholinergic receptor, nicotinic, alpha polypeptide 4	AF516932	1.35	
UDP-4-epididymic beta 1,3-galactosyltransferase, polypeptide 4	NM_024781	1.35	
cystochrome b-215, beta polypeptide (chronic granulomatous disease)	AL136621	1.35	
RCE1 homolog, prionyl protein protease (S. cerevisiae)	X89745	1.35	
syn	A026730	1.35	
serine (or cysteine) proteinase inhibitor, clade B (ovabumin), member 13	NM_000397	1.35	
sodium channel, voltage gated, type VIII, alpha polypeptide	AF121951	1.35	
RNA1036 protein	NM_003461	1.35	
heparin sulfate (glycosamine) 3-O-sulfotransferase 1	AF169949	1.35	
hypothetical protein ELJ02	NM_014191	1.35	
spoligoprotein E	AV705485	1.35	
interleukin 8	BF000296	1.35	
ectodysplasin (Oler-Rendu-Weber syndrome 1)	NM_030814	1.35	
Rhase blood group, Cde antigens	AJ58867	1.35	
gpAF130053.1 /DEF-Homo sapiens clone FLJ8835 PR02660 /DB_XREF=gi:11493490 /UG=Hs.302153 Homo sapiens clone FLJ8835 AF130053	AF023450	1.35	
CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, E16, E130, E132 and G344)	AF043337	1.35	
dual specificity phosphatase 3 (Necchia virus phosphatase M1-related)	NM_000118	1.35	
MAE-1 protein	AF312679	1.35	
optic atrophy 1 (retinotomal dominant)	NM_000611	1.35	
Consensus includes gp:AA022067.1 /DEF=Homo sapiens cDNA FLJ12005 f1 /UG=Hs.287477 Homo sapiens cDNA FLJ12005 f1 /DB_XREF=gi:10433387 /UG=Hs.287477	NM_004090	1.35	
Consensus includes gp:AA021576.1 /DEF=Homo sapiens cDNA FLJ1514 f1, clone HEMHA1002223 /FEA=Hs.306602 Homo sapiens cDNA FLJ1514 f1 /DB_XREF=gi:10432783 /UG=Hs.306602	NM_020411	1.35	
Consensus includes gp:AA021576.1 /DEF=Homo sapiens cDNA FLJ1514 f1, clone HEMHA1002223 /FEA=Hs.306602 Homo sapiens cDNA FLJ1514 f1 /DB_XREF=gi:10432783 /UG=Hs.306602	AB011139	1.35	
Consensus includes gp:BC009335.1 /DEF=Homo sapiens, clone IMAGE:3609326, mRNA, partial cds. /FEA=Hs.105791 ESTs	NM_0021576	1.35	
Consensus includes gp:AA021576.1 /DEF=Homo sapiens cDNA FLJ1514 f1, clone HEMHA1002223 /FEA=Hs.306602 Homo sapiens cDNA FLJ1514 f1 /DB_XREF=gi:10432783 /UG=Hs.306602	NM_018203	1.35	
Consensus includes gp:BC009335.1 /DEF=Homo sapiens, clone IMAGE:3609326, mRNA, partial cds. /FEA=Hs.105791 ESTs	NM_000535	1.35	
integrin, alpha 9	NM_002207	1.35	
SAR1 protein	BC003858	1.35	
ribosomal protein S6 kinase, 90SD, polypeptide 4	NM_003942	1.35	
Consensus includes gp:AA021576.1 /DEF=Homo sapiens cDNA FLJ1514 f1, clone HEMHA1002223 /FEA=Hs.306602 Homo sapiens cDNA FLJ1514 f1 /DB_XREF=gi:10432783 /UG=Hs.306602	AW968003	1.35	
zinc finger protein (clone 647)	BE350026	1.35	
gamma-glutamyltransferase 1	NM_013421	1.35	
anirp-like with transmembrane domain 1	AA502609	1.35	
ATP-binding cassette, sub-family C (CFTR/MRP), member 9	NM_020297	1.35	
sphingomyelin phosphodiesterase 1, and lysosomal (acid sphingomyelinase)	MS9916	1.35	



RNAO90 protein	BF197122	1.35
basic transcription element binding protein 1	BF438302	1.35
RNAO231 protein	R41498	1.35
CD3E antigen, epsilon polypeptide (TIT3 complex)	NH_000733	1.35
soluble carrier family 2Z (organic anion transporter), member 8	NH_004254	1.35
ubiquitin-conjugating enzyme E2B (UBN5 homolog)	A768723	1.35
RNAO495	A073351	1.35
Consensus includes gb:AV700132 /FEA=EST /DB_XREF=est:AV700132 /CLONE=GK65E03 /UG=Hs.295923 seven in absentia (Drosophila) homolog 1	AV700132	1.35
Barrusheathin II	NH_012189	1.35
Consensus includes gb:AA85601 /FEA=EST /DB_XREF=gi:2957877 /DB_XREF=est:093403.s1 /CLONE=IMAGE:1455868 /UG=Hs.126261 Homo sapiens Chromosome 16 BAC clone C1798	AA85601	1.35
guanine nucleotide binding protein (G protein), alpha 11 (Gq class)	NH_002067	1.35
vinculin	AA156675	1.35
cardiotropin releasing hormone	NH_000756	1.35
tyrosine receptor 2 (cardiac)	NH_001035	1.35
cydeline desminase	NH_001785	1.35
phospholipase A2, group VI (cytosolic, calcium-independent)	AF102988	1.35
synovial sarcoma, X breakpoint 2	NH_003147	1.35
itchy homolog E3 ubiquitin protein ligase (mouse)	A989677	1.35
apoptotic protease activating factor	A7248734	1.35
RNAO469 gene product	NH_014851	1.35
neuregulin 2	AF303002	1.35
cadherin 6, type 2, K-cadherin (fetal kidney)	AU151483	1.35
S100 calcium binding protein A2	NH_005978	1.35
6W128 protein	NH_014052	1.35
protein tyrosine phosphatase, non-receptor type substrate 1	AC004832	1.35
platelet factor 4	NH_002619	1.35
v-mos fibrocyte myeloid sarcoma viral oncogene homolog	NH_005372	1.35
RNA1075 protein	A0028998	1.35
hypothetical protein FLJ20623	NH_017505	1.35
Consensus includes gb:U92027.1 /DEF=Human clone 61501 defective mariner transposon Hsmar2 mRNA sequence. /FEA=mRNA /DB_XREF=gi:2052469 /UG=Hs.159211 Human clone 611:U92027	U92027	1.35
erythropoietin receptor	H69459	1.35
RNAO275 gene product	NH_014767	1.35
CDC-associated protein 1	NH_004642	1.35
serpin/HSP90-specific protease 3	AC000923	1.35
acharya-scute complex-like 1 (Drosophila)	BC002341	1.35
hypothetical protein MGC20727	BF509069	1.35
C-terminal binding protein 2	BC002486	1.35
guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3	NH_006496	1.35
hypothetical protein FLJ00337	NH_018616	1.35
claudin 9	A701514	1.35
protoglycan D2 receptor (DP)	A460323	1.35
SA (rat hypertension-associated) homolog	NH_005622	1.35
Consensus includes gb:AK025072.1 /DEF=Homo sapiens cDNA: FLJ21419 fs, clone CO.04084 /FEA=mRNA /DB_XREF=gi:10437512 /UG=Hs.306759 Homo sapiens cDNA: FLJ21419 fs, c1-A0025072	AK025072	1.35
DNF275468.151 protein	AW007573	1.35
RNAO492 protein	R02172	1.35
Consensus includes gb:AJ109678.1 /DEF=Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 28993. /FEA=mRNA /DB_XREF=gi:5689803 /UG=Hs.21597 Homo sapiens mRNA s AJ109678	AJ109678	1.35
development and differentiation enhancing factor 2	NH_003887	1.35
cadherin 6, type 2, K-cadherin (fetal kidney)	NH_004932	1.35
peritryptid hormone receptor 2	NH_005048	1.35
zinc finger protein 84 (HPF2)	NH_003428	1.35
tenascin R (reticulin, javulin)	NH_003285	1.35
cyclin, basic protein of sperm head cytoskeleton 1	Z22780	1.35
hypothetical protein FLJ12015	NH_024812	1.35
gamma-glutamyltransferase 1	L20492	1.35
protein tyrosine phosphatase, receptor type, I polypeptide (PTPRF), interacting protein (liprin), alpha 2	NH_003625	1.35
a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 12	NH_030955	1.35
frizzled homolog 9 (Drosophila)	NH_003508	1.35
Kelch motif containing protein	NH_014458	1.35
major histocompatibility complex, class II, DR beta 3	AA007056	1.35
clay ortholog of mouse NPK derived protein rich protein 1	NH_018212	1.35
adaptor-related protein complex 1, gamma 1 subunit	AL050025	1.35
hypothetical protein FLJ20647	NH_017918	1.35
adrenergic, beta-2-, receptor, surface	NH_000024	1.35

loss of heterozygosity, 11, chromosomal region 2, gene A	NM_014622	1.35
hypothetical protein FL20435	NM_017821	1.35
cystochrome b-245, beta polypeptide (chronic granulomatous disease)	AJ308663	1.35
efficiency receptor, family 2, subfamily B, member 2	A302884	1.35
interleukin regulatory factor 5	A028035	1.35
wingless-type HNTV integrin zeta family member 2	NM_003391	1.35
protein tyrosine phosphatase, receptor type, E	A475177	1.35
hepatitis delta antigen-interacting protein A	A583181	1.35
CD4-type zinc finger protein; similar to D. melanogaster muscledelfin B protein	A088145	1.35
nuclear protein, member for differentiated aortic smooth muscle and down-regulated with vascular injury	NM_005876	1.35
KIAA1335 protein	BF110802	1.34
transmembrane leucine constant	BG540628	1.34
hypothetical protein P102730	A890972	1.34
MAP, members against disaccharidase homolog 6 (Drosophila)	A628464	1.34
chondromodulin 1 precursor	NM_007015	1.34
small E2F1-like factor 18 (centromere)	NM_022978	1.34
nut-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene)	L34598	1.34
DEJAH (Hsp-Glu-Hsp/Hs) box polypeptide 21	NM_004728	1.34
ectodermal dysplasia 1, anhidrotic	AF061194	1.34
Consensus includes gi:4570253 /FEA=EST /DB_XREF=gi:2337468 /DB_XREF=est:6022735051 /CLONE=IMAGE:4361569 /UG=Hs.173884 Homo sapiens mRNA, cDNA DNF2p762c207	8F970253	1.34
KIAA0173 gene product	NM_014640	1.34
cysteine and glycine-rich protein 3 (cardiac LIM protein)	NM_003476	1.34
KIAA0795 protein	NM_025010	1.34
zinc finger protein 23 (KZ1.16)	AL567808	1.34
kalinin B, plasma (Fischer factor) 1	NM_000892	1.34
hypothetical protein DNF2p44E2220	NM_017612	1.34
member of MYST family histone acetyl transferases, homolog of Drosophila MOF	AL050395	1.34
hypothetical protein FU12193	NM_024584	1.34
erbB, system-associated membrane protein	NM_002338	1.34
6 protein-coupled receptor 19	NM_006143	1.34
KIAA0967 protein	NM_014907	1.34
Consensus includes gi:4070577.1 /DEF=Homo sapiens clone 24461 mRNA sequence, /FEA=mRNA /DB_XREF=gi:3387949 /UG=Hs.4817 Homo sapiens clone 24461 mRNA sequence	AF070577	1.34
crystallin, beta A4	NM_001886	1.34
hypothetical protein	NM_019062	1.34
guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 1	AL049933	1.34
zinc finger protein 106	NM_022473	1.34
Consensus includes gi:4884814 /FEA=EST /DB_XREF=gi:5589978 /DB_XREF=est:wb5a05.x1 /CLONE=IMAGE:2431644 /UG=Hs.21964 ESTs	A884814	1.34
myristin, light polypeptide 5, regulatory	NM_002477	1.34
Consensus includes gi:4506029 /FEA=EST /DB_XREF=gi:10809925 /DB_XREF=est:7N07003.x1 /CLONE=IMAGE:3443836 /UG=Hs.174910 ESTs, Weakly similar to dystylin H.sapiens	BF056029	1.34
hypothetical protein FL20551	NM_017875	1.34
nuclear receptor binding factor-2	A4831074	1.34
lymphocyte antigen 117	AF031136	1.34
prothrombin alpha 2	BC003126	1.34
Consensus includes gi:4145806 /FEA=EST /DB_XREF=gi:11007327 /DB_XREF=est:AU145806 /CLONE=HEMBA1005894 /UG=Hs.296664 Homo sapiens cDNA FLJ11776 fs, clone HEMBA	AJ145806	1.34
Consensus includes gi:41107846 /DEF=Homo sapiens neuroendocrine-specific G6g protein p55 (Lalplhas) gene, exon XL2 and complete cds /FEA=mRNA /DB_XREF=gi:4206779 /UG=Hs	AF107846	1.34
hypothetical protein P102949	NM_018544	1.34
leukocyte tyrosine kinase	X52213	1.34
KIAA1418 protein	NM_017780	1.34
cystic fibrosis transmembrane conductance regulator	NM_020377	1.34
inorganic homocysteine protein 4	NM_016358	1.34
aqueophorin 2 (collecting duct)	NM_004486	1.34
P-Jux early protein 21	A001699	1.34
Consensus includes gi:4117447.1 /DEF=Homo sapiens mRNA, cDNA DNF2p586A0617 (from clone DNF2p586A0617), /FEA=mRNA /DB_XREF=gi:5911895 /UG=Hs.306342 Homo sapiens	AL117447	1.34
Consensus includes gi:40022063.1 /DEF=Homo sapiens cDNA FLJ2001 fs, clone HEMBA1001535, /FEA=mRNA /DB_XREF=gi:10433383 /UG=Hs.278412 Homo sapiens cDNA FLJ2001 f	A0022063	1.34
secretin	NM_021920	1.34
alpha-1-microglobulin/albumin precursor	AF645756	1.34
aldolase 3 (membrane aldolase)	NM_006556	1.34
guanine nucleotide binding protein (G protein), beta polypeptide 3	NM_002075	1.34
Fer1 protein	A732860	1.34
Consensus includes gi:4024954 /FEA=EST /DB_XREF=gi:5445625 /DB_XREF=est:wb0407.x1 /CLONE=IMAGE:2304684 /UG=Hs.157428 SR1 (see determining region Y), box 3 /FL=gi:NI	A024954	1.34
KIAA0542 protein	BC530481	1.34
homo box C13	NM_017410	1.34
hemoglobin, beta	AF349114	1.34

membrane 2	NH_021995	1.34
membrane protein, palmitoylated 3 (PAGUA p55 subfamily member 3)	NH_001932	1.34
Consensus includes gb:A002383.1 /DEF=Homo sapiens cDNA FLJ12301 fs, clone MAMMA100185. /FEA=mRNA, DB_XREF=gi:10433745 /UG=Hs.28751	AA022383	1.34
muscle 16	NH_024690	1.34
cardiac, EGF LAG seven-pass 6-type receptor 2 (Harrington homolog, Drosophila)	D87469	1.34
T cell receptor gamma locus	AF15q14 protein	1.34
T cell receptor gamma constant 2	NH_020380	1.34
heterogeneous nuclear ribonucleoprotein U (scuffold attachment factor A)	H13231	1.34
poly(hydroxy) isomerase E (cytoplasm E)	D13413	1.34
hypothetical protein FLJ02959	BF511556	1.34
hypothetical protein FLJ10339	NH_017851	1.34
TEF1-induced factor 2 (TALE family homologs)	NH_018063	1.34
muscle 3A, intracellular	NH_021809	1.34
chromosome 21 open reading frame 68	AF007194	1.34
adaptor-related protein complex 4, sigma 1 subunit	NH_024944	1.34
myosin 1A	BC001259	1.34
carboxyl ester lipase-like (beta self-stimulated lipase-like)	AF009961	1.34
Consensus includes gb:A016107 /FEA=EST /DB_XREF=gi:2724831 /DB_XREF=est:tg3d06.s1 /CLONE=IMAGE:398027 /UG=Hs.8963	NH_001808	1.34
Consensus includes gb:A049233.1 /DEF=Homo sapiens mRNA, cDNA D0525564023 (from clone D05255640022) /FEA=mRNA, DB_XREF=gi:4499867 /UG=Hs.42244	AA176107	1.34
HTA22 protein	BF590317	1.34
human immunodeficiency virus type 1 enhancer binding protein 1	NH_002114	1.34
Consensus includes gb:A049233.1 /DEF=Homo sapiens mRNA, cDNA D0525564023 (from clone D05255640022) /FEA=mRNA, DB_XREF=gi:4499867 /UG=Hs.42244	NH_000457	1.34
neoplasia nuclear factor 4, alpha	NH_000457	1.34
Consensus includes gb:A049233.1 /DEF=Homo sapiens mRNA, cDNA D0525564023 (from clone D05255640022) /FEA=mRNA, DB_XREF=gi:4499867 /UG=Hs.42244	AA092933	1.34
muscle metalloproteinase 14 (membrane-inserted)	Z48481	1.34
ribosomal box f2	NH_001452	1.34
set of sevenless homolog 1 (Drosophila)	AA700167	1.34
interleukin 11	MS7765	1.34
UIM domain locus 1	NH_002314	1.34
transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)	AA071234	1.34
hypothetical protein FLJ02944	AL390133	1.34
transcription elongation factor 8 (SIII), polypeptide 1-like	BE964043	1.34
zinc finger protein	AA349848	1.34
gonadotropin-regulated testicular RNA helicase	NH_013264	1.34
hypothetical protein FLJ2322	NH_024816	1.34
signal transducer and activator of transcription 1, 910d	BC002704	1.34
keratin, hair, acidic, 8	NH_006771	1.34
hypothetical protein FLJ10634	AA156865	1.34
Consensus includes gb:A049233.1 /DEF=Homo sapiens cDNA FLJ13833 fs, clone THYR01000676. /FEA=mRNA, DB_XREF=gi:10435596 /UG=Hs.296745	NH_018163	1.34
Consensus includes gb:A049233.1 /DEF=Homo sapiens cDNA FLJ13833 fs, clone THYR01000676. /FEA=mRNA, DB_XREF=gi:10435596 /UG=Hs.296745	AA039416	1.34
calcium channel, voltage-dependent, alpha 16 subunit	AB012043	1.34
transcription factor NP-2, alpha (activating enhancer binding protein 2, alpha)	BF343007	1.34
G protein-coupled receptor, family C, group 5, member 8	NH_016235	1.34
RNASEH46 protein	D87433	1.34
Consensus includes gb:110253.1 /DEF=Hs.sapiens ACTH receptor mRNA 3UTR	Y10259	1.34
hypothetical protein P00389	NH_018496	1.34
receptor (acidic) activity modifying protein 1	NH_005855	1.34
guanylyl GMP receptor complex member 2	AA149492	1.34
hypothetical protein P11665	AL041124	1.34
casein, kappa	NH_003212	1.34
actin A receptor, type 1b	NH_020328	1.34
mutated in colorectal cancers	NH_002387	1.34
hypothetical protein FLJ11715	NH_024564	1.34
serine heparin binding (Drosophila)	NH_000193	1.34
Consensus includes gb:A057637 /FEA=EST /DB_XREF=gi:10437865 /UG=Hs.234498	AA057637	1.34
CCA-148 protein	NH_016078	1.34
Consensus includes gb:A057637 /FEA=EST /DB_XREF=gi:10437865 /UG=Hs.234498	AA057637	1.34
homoglutathione 1,2-dioxygenase (homoglutathione oxidase)	AA057637	1.34
malic G1a protein	NH_006853	1.34
malic G1a protein	AA074172	1.34
Consensus includes gb:100773.1 /DEF=Human EST clone 42944	NH_000900	1.34
Consensus includes gb:A002383.1 /DEF=Homo sapiens cDNA: FLJ12301 fs, clone COL10087. /FEA=mRNA, DB_XREF=gi:10437865 /UG=Hs.306807	AA025363	1.34
active homodimeric transcription factor 1	AA025363	1.34

Meis1, myeloid ectopic viral integration site 1 homolog (mouse)	NH_002398	1.34
pre-T/MLL cell associated protein	NH_004908	1.34
complement component 1, q subcomponent, receptor 1	W72082	1.34
subtypic translation initiation factor 3, subunit 1 (alpha, 350)	NH_003758	1.34
phospholipase A2 receptor 1, 100KD	NH_007366	1.34
growth arrest-specific 7	BC064544	1.34
tropomyosin 1, skeletal, Test	NH_003282	1.34
RNA5334 protein	AF151108	1.34
laurine lipase, putative tumor suppressor 1	N21184	1.34
hypothetical protein FU12168	NH_024682	1.34
Bulk ortholog of mouse zinc finger homeodomain 4	NH_024721	1.34
glycylglycyl branched chain transacylase (E2 component of branched chain keto acid dehydrogenase complex; maple syrup urine disease)	M19301	1.34
RUBA, member RAS oncogene family	BC003617	1.34
collagen, type V, alpha 3	NH_015719	1.34
lutein, gamma 3	NH_030631	1.34
soluble carrier family 25 (mitochondrial ascorbate carrier), member 21	NH_066059	1.34
uncharacterized hypothalamus protein HT010	AF776798	1.34
myelin protein zero (Charcot-Marie-Tooth neuropathy 1B)	010537	1.34
phosphopyruvate mutase 2 (muscle)	NH_000290	1.34
hypothetical protein FU10921	NH_018272	1.34
hypothetical protein	NH_016626	1.34
CG-35 protein	NH_015862	1.34
collagen, type XIII, alpha 1	NH_005203	1.34
RNA1085 protein	AF160676	1.34
insulin-like growth factor binding protein 5	AF157548	1.34
beta-cell CLL/lymphoma 10	AF082283	1.34
Consensus includes gb:AF052176.1 /DEF=Homo sapiens clone 24457 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3360487 /UG=Hs.158529 Homo sapiens clone 24457 mRNA sequence	AF052176	1.34
Consensus includes gb:004178.1 /DEF=Human abnormal beta-hexosaminidase alpha chain (HEXA) mRNA, partial cds. /FEA=mRNA /DB_XREF=gi:184001 /UG=Hs.166299 Human abnormal	R55093	1.34
N-acetylglucosamine-phosphate mutase	AF727934	1.34
MAO, isoform against decarboxylase homolog 4 (Drosophila)	U44378	1.34
desmocollin 2	NH_004949	1.34
neuronal transcription factor 1 (acute myeloid leukemia 1, anti oncogene)	NH_001754	1.34
cold autoinflammatory syndrome 1	NH_004895	1.34
cholinergic receptor, muscarinic 2	NH_000739	1.34
helicase-moi	AK001827	1.34
Consensus includes gb:AW008921 /FEA=EST /DB_XREF=gi:5857699 /DB_XREF=est:tw75403.1 /CLONE=IMAGE:2503756 /UG=Hs.13138 Homo sapiens, clone IMAGE:3448343, mRNA, pai	NH_000891	1.34
tropomyosin C2, test	NH_003279	1.34
A kinase (PKA) anchor protein 7	NH_004842	1.34
hypothetical protein FU20739	NH_017949	1.34
proline-rich protein BstH1 subfamily 2	K03205	1.34
membran-binding lectin serine protease 1 (C4C2 activating component of B2-reactive factor)	NH_001879	1.34
TGF-gamma1 protein	NH_004275	1.34
Consensus includes gb:AL049443.1 /DEF=Homo sapiens mRNA cDNA DNE256N2020 (from clone DNE256N2020) /FEA=mRNA /DB_XREF=gi:4500224 /UG=Hs.161283 Homo sapiens	AL049443	1.34
zinc finger protein 148 (pH2-52)	NH_021964	1.34
env, even-skipped homeo box homolog 1 (Drosophila)	NH_001989	1.34
Consensus includes gb:AU147317 /FEA=EST /DB_XREF=est:AU147317 /CLONE=HAMMA1000340 /UG=Hs.287491 Homo sapiens cDNA FU12140 fs, clone HAMM	AU147317	1.34
tissue inhibitor of metalloproteinase 3 (Sortase function dystrophy, pseudoinflammatory)	AF338933	1.34
hypothetical protein FU10094	NH_017993	1.34
Consensus includes gb:AL049544 /DEF=Human DNA sequence from clone 24088 on chromosome 6p11.2-q12. Contains the 3 part of a gene for a novel protein similar to T-STAR, Etolic, Sa	AL049544	1.34
v-wt sarcoma viral oncogene homolog (avian)	BF431501	1.34
DNA-binding protein amplifying expression of surfactant protein B	A370867	1.34
tumor necrosis factor (ligand) superfamily, member 11	NH_006692	1.34
lymphocyte-specific protein 1	AB037599	1.34
SH3-domain G82-Bbs 3	NH_003339	1.34
hypothetical protein FU11294	NH_003027	1.34
serum/glucocorticoid regulated kinase	NH_018383	1.34
protein phosphatase 1, regulatory subunit 10	NH_005627	1.34
hypothetical protein FU20132	A492873	1.34
phosphoinositide 3-kinase, regulatory subunit, polypeptide 3 (p55, gamma)	NH_017682	1.34
DNE256N2123 protein	AF028785	1.34
hypothetical protein	AF711186	1.34
	AB335004	1.34

inducible T-cell co-stimulator	A023135	1.34
IKAM128 protein	A241785	1.34
glucanase receptor, metabolic 7	X94552	1.34
glycolytic sarcoma, X breakpoint 2	A257500	1.34
glucanase	AF097495	1.34
hypothetical protein H6C4170	NM_024312	1.34
hypothetical protein from clone 643	BC003379	1.34
hypothetical protein F25965	AC002398	1.34
streptin	X57348	1.34
pregnancy specific beta-1-glycoprotein 1	NM_006905	1.34
cellular to ret integral membrane glycoprotein POM121	AU158490	1.34
hypothetical protein FU11316	NM_018388	1.34
rearranged L-myc fusion sequence	NM_012421	1.34
chromosome 21 open reading frame 2	A435747	1.34
sponty (Drosophila) homolog 4	NM_030964	1.34
synuclein, gamma (breast cancer-specific protein 1)	AF010126	1.34
synuclein, gamma 1	NM_018967	1.34
potassium voltage-gated channel, shaker-related subfamily, member 3	NM_002232	1.34
separase beta-hydroxylase	NM_004318	1.34
KLHL465 gene product	AL031447	1.34
protocadherin gamma subfamily A, 8	AB002325	1.34
cardiotropin releasing hormone receptor 2	AF019381	1.34
dehydroepiandrosterone dehydrogenase	NM_000110	1.34
ce-d4 (mouse) homolog	NM_012074	1.34
dab2-related, dsh homolog 2 (Drosophila)	AW016304	1.34
cyclochrome P450, subfamily IIIA (nepheline oxidase), polypeptide 5	NM_000777	1.34
promyelocytic leukemia	M79462	1.34
Consensus includes gp:AL096700 /DEF=human DNA sequence from clone RP3-4998.0 on chromosome 4p22.31-22.13. Contains the 3' end of the gene for serine/threonine protein phosphatase AL096700		1.34
interleukin 17 (cytosolic 1-hydroxyacyl-oxidase-associated serine esterase 8)	NM_002190	1.34
Consensus includes gp:AD01619.1 /DEF=Homo sapiens cDNA FU10757 fs, clone NT28P3004578, highly similar to Homo sapiens mRNA for KIAA0477 protein. /FEA=mRNA /DB_XREF=gi: A0001619		1.34
guanine nucleotide binding protein 11	NM_004126	1.34
immunoglobulin superfamily containing leucine-rich repeat	NM_005545	1.34
bone morphogenetic protein 4	D30751	1.34
Consensus includes gp:AF093304 /FEA=EST /DB_XREF=est:ws55405.x1 /CLONE=IMAGE:2561961 /UG=Hs.79732 fibulin 1		1.34
Consensus includes gp:AD022065.1 /DEF=Homo sapiens cDNA FU12003 fs, clone HEM81001537. /FEA=mRNA /DB_XREF=gi: 0433385 /UG=Hs.296683 Homo sapiens cDNA FU12003	A983904	1.34
soluble carrier family 19 (solute transporter), member 1	AF004354	1.34
cyclochrome P450, subfamily IIA (nepheline oxidase), polypeptide 4	AF182273	1.34
KIAA101 gene product	BC005832	1.34
Consensus includes gp:AD027254.1 /DEF=Homo sapiens cDNA FU23601 fs, clone LVG15501. /FEA=mRNA /DB_XREF=gi: 10440343 /UG=Hs.306918 Homo sapiens cDNA FU23601 fs, d	NM_002169	1.34
perlecanin proliferative activated receptor, gamma	NM_002169	1.34
interferon, alpha 5	AU151479	1.34
integrin, beta 2 (platelet glycoprotein IIIa, antigen CD61)	NM_018008	1.34
Consensus includes gp:AL137713.1 /DEF=Homo sapiens mRNA, cDNA DNZP4340523 (from clone DNZP4340523) /FEA=mRNA /DB_XREF=gi: 6408127 /UG=Hs.306465 Homo sapiens n	NM_022766	1.34
hypothetical protein FU10142	AB029040	1.34
hypothetical protein FU23239	NM_006865	1.34
KIAA1117 protein	NM_003725	1.34
5-hydroxytryptamine (serotonin) receptor 1E	NM_003102	1.34
oxidative 3 alpha hydroxysteroid dehydrogenase; retinol dehydrogenase; 3-hydroxysteroid epimerase	NM_005586	1.34
Consensus includes gp:BF062299 /FEA=EST /DB_XREF=gi: 10821197 /DB_XREF=est:7N76C03.x1 /CLONE=IMAGE:3481325 /UG=Hs.323079 Homo sapiens mRNA, cDNA DNZP4564P116 (h	NM_025262	1.34
separase domain 3, extracellular	AB017005	1.33
Myc, downstream regulated	X15357	1.33
RpD family inhibitor	NM_004467	1.33
CSF protein	AU151428	1.33
postnuclear segregation increased 2-like 8	NM_005084	1.33
antimicrobial peptide receptor <i>Myxogaster</i> cyclase A (antimicrobial peptide receptor A)	NM_007337	1.33
Bartogin-like 1	U69546	1.33
locust bean dehydrogenase 2 (NADP+), mitochondrial	AL080144	1.33
phospholipase A2, group VI (platelet-activating factor acetylhydrolase, plasma)	AL162003	1.33
deleted in lung and esophageal cancer 1	NM_000393	1.33
CIS 164d repeat, RNA binding protein 2		
DNZP434053 protein		
HK1-related gene on chromosome 22		
collagen, type V, alpha 2		

connector enhancer of K5a-8a (Drosophila; tissue suppressor of ras)	NM_006314	1.33
soluble carrier family 16 (monocarboxylic acid transporters), member 3	AA527578	1.33
cell division cycle 25c	AF277724	1.33
hypothetical protein FL11064	NM_018314	1.33
junctional adhesion molecule 2	NM_021219	1.33
dehiscence, dish homing 2 (Drosophila)	NM_004422	1.33
Consensus includes gb:3669609 /FEA=EST /DB_XREF=gi:10030150 /DB_XREF=est:7e15h11.1 /CLONE=IMAGE:328257 /UG=Hs.251411 Homo sapiens mRNA, cDNA D5F2p5668233 (h RE669609)	1.33	
Consensus includes gb:AL319583.1 /FEA=Homo sapiens mRNA, cDNA D5F2p4300326 (from clone D5F2p4300326) /FEA=mRNA /DB_XREF=gi:8655619 /UG=Hs.306509 Homo sapiens adenylate cyclase 9	AL359583	1.33
adenylate cyclase 9	AB011092	1.33
Cdk ligand repeat, RNA binding protein 2	H36839	1.33
cycloheximide P450, substrate 1A (phenobarbital-inducible), polypeptide 6	AF182275	1.33
Early outbreak of mouse tests expressed gene 27	NM_021943	1.33
biglycan	NM_001711	1.33
small inducible cytokine A4	NM_002984	1.33
transcriptional unit M143	AI02572	1.33
hypothetical protein FL20363	NM_017784	1.33
CD24 antigen (small cell lung carcinoma cluster 4 antigen)	BC327863	1.33
axonal transport of synaptic vesicles	NM_004321	1.33
thyroid hormone receptor-associated protein, 240 kDa subunit	AB011165	1.33
dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2	AI92838	1.33
calpastatin	BC111635	1.33
arranbio repeat gene deletion in velocardiofacial syndrome	NM_001670	1.33
myelin associated glycoprotein	198405	1.33
Consensus includes gb:AF070628.1 /FEA=Homo sapiens clone 24803 mRNA sequence, /FEA=mRNA /DB_XREF=gi:3283895 /UG=Hs.32766 Homo sapiens clone 24803 mRNA sequence	AF070628	1.33
Consensus includes gb:AF043584.1 /FEA=Homo sapiens clone ASHmg1-8.1 immunoglobulin lambda chain VI region, (IGL) mRNA, partial cds, /FEA=mRNA /GEN=IGL /PRD=immunoglobulin	AF043584	1.33
Consensus includes gb:AJ131324 /FEA=EST /DB_XREF=gi:1693011 /DB_XREF=est:313604.1 /CLONE=IMAGE:503503 /UG=Hs.28264 Homo sapiens mRNA, cDNA D5F2p5640822 (from AJ131324)	1.33	
gb:AF116705.1 /FEA=Homo sapiens P102489 mRNA, complete cds, /FEA=mRNA /PRD=P102489 /DB_XREF=gi:7959908 /FL=gb:AF116705.1	AF116705	1.33
Consensus includes gb:AV715602 /FEA=EST /DB_XREF=gi:10731908 /DB_XREF=est:AV715602 /CLONE=DCAM004 /UG=Hs.5957 Homo sapiens clone 24416 mRNA sequence	AV715602	1.33
ubiquitin associated protein	AL137270	1.33
Consensus includes gb:AL137270.1 /FEA=Homo sapiens mRNA, cDNA D5F2p43460614 (from clone D5F2p43460614) /FEA=mRNA /DB_XREF=gi:6807705 /UG=Hs.39337 Homo sapiens n AL137270	1.33	
keratin head box 12	AL039447	1.33
Consensus includes gb:AB041269.1 /FEA=Homo sapiens mRNA for keratin 19, partial cds, isolate K19-141, /FEA=mRNA /GEN=keratin 19 /PRD=keratin 19 /DB_XREF=gi:7594735 /UG=Hs.AB041269	1.33	
protein tyrosine phosphatase, non-receptor type 21	NM_023067	1.33
secretory pathway component Sec31b-1	X79510	1.33
cadherin, EGF L6 seven-pass C-type receptor 2 (flamingo homolog, Drosophila)	AE274863	1.33
hypothetical protein FL22127	NM_001408	1.33
host cell factor 2	AC032119	1.33
5-hydroxytryptamine (serotonin) receptor 6	NM_013320	1.33
glutamate receptor, metabotropic 1	AF007141	1.33
Indian hedgehog homolog (Drosophila)	U31216	1.33
Consensus includes gb:AL050335 /FEA=Human DNA sequence from clone RP1-19020 on chromosome 6p22.3-24.1. Contains ESTs, STSs and GSSs. Contains a putative novel gene and an	8E869172	1.33
Consensus includes gb:AD25194.1 /FEA=Homo sapiens cDNA: FLJ21541 f1, clone COLO6166, /FEA=mRNA /DB_XREF=gi:10437657 /UG=Hs.306784 Homo sapiens cDNA: FLJ21541 f1, clone AD25194	1.33	
Consensus includes gb:AF027067 /FEA=EST /DB_XREF=gi:5663031 /DB_XREF=est:wb7101.1 /CLONE=IMAGE:2462329 /UG=Hs.289068 Homo sapiens cDNA: FLJ1918 f1, clone HEM881	AF027067	1.33
glutamate receptor, metabotropic 6	NM_006843	1.33
microtubule-associated protein like echinoderm ENAP	AF103939	1.33
Consensus includes gb:AF095955 /FEA=EST /DB_XREF=est:EST181732 /UG=Hs.168386 ESTs	1.33	
adenosine 3, fructose-bisphosphate	AF959555	1.33
gb:NM_020484.1 /FEA=Homo sapiens BAGE binding protein (AF011757), mRNA, /FEA=mRNA /GEN=AF011757 /PRD=BAGE binding protein /DB_XREF=gi:10048411 /UG=Hs.105937 RA	NM_000035	1.33
protein methylesterase 16 (membrane-associated)	NM_020484	1.33
Consensus includes gb:U0259.1 /FEA=Hs.274501 H. sapiens ACTH receptor mRNA 3'UTR, /FEA=mRNA /DB_XREF=gi:2230860 /UG=Hs.274501 H. sapiens ACTH receptor mRNA 3'UTR	NM_022564	1.33
extracellular matrix protein 2, intracellular matrix specific	Y10259	1.33
RAA0810 protein	NM_001393	1.33
early growth response 1	NM_025154	1.33
Consensus includes gb:U79248.1 /FEA=Human clone 23826 mRNA sequence, /FEA=mRNA /DB_XREF=gi:1710195 /UG=Hs.12484 Human clone 23826 mRNA sequence	1.33	
sluic acid binding by-beta lectin 8	U79248	1.33
bone morphogenetic protein 10	NM_014482	1.33
MTF2-related export protein 1	NM_013248	1.33
synovial sarcoma, X breakpoint 4	BC005325	1.33
pleiotrophin homolog, Sec7 and calmodulin domains 4	NM_013385	1.33
protein O-acetyltransferase 1	AL045513	1.33
perlecan	NM_002666	1.33
RAA05531 protein	N25621	1.33
phosphoprotein 2 (tyrosine granule membrane)	NM_016295	1.33

RNA0663 gene product	AB03216	1.33
serotrans (fms oncogene-associated gene)	NM_005086	1.33
cathepsin 5	NM_001911	1.33
erythropoietin receptor	X97671	1.33
transcription factor-8a.4	AZ13666	1.33
putative zinc finger protein HT-1EN-34 antigen	B055474	1.33
adenosine deaminase, TMA-specific, B1 (homolog of rat RED1)	NM_001112	1.33
claudin 14	AZ14090	1.33
hypothetical protein FU10628	NM_018159	1.33
Genomex includes gp:4923984.FEA=EST /DB_JREF=gs:5655946 /DB_JREF=est:wm49d12.1 /KLINE=IMAGE2448791 /UG=Hs.46320 Small proline-rich protein SPRK human, odontogel A9223984	1.33	
serine endoglycosidase 14 (membrane-inserted)	NM_004995	1.33
paired box gene 8	NM_013951	1.33
RAI-related orphan receptor A	L14611	1.33
catechol-O-methyltransferase	B0054676	1.33
hypothetical protein FU12681	A003763	1.33
adenylate cyclase 6	AZ50226	1.33
tyrosine aminotransferase	AV647713	1.33
neuronal pentonin 1	NM_002522	1.33
Scleroglycan, A alpha polypeptide	NM_021871	1.33
ets variant gene 1	AC004857	1.33
CASP8 and FADD-like apoptosis regulator	AF003775	1.33
zinc finger protein 278	AI19589	1.33
heart and neural crest derivatives expressed 2	AZ42552	1.33
prophet of PHL1, paired-like homeodomain transcription factor	NM_021973	1.33
nucleosome assembly protein 1.3ba.3	AF076215	1.33
protein homologous to sulfury proline-rich protein P-8	NM_004538	1.33
pleiotropic adenoma gene-like 1	NM_012390	1.33
epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	B6547855	1.33
GL-130 protein	NM_003228	1.33
potassium voltage-gated channel, subfamily F, member 1	NM_016063	1.33
hypothetical protein ASH1	AF029780	1.33
Rho GTPase activating protein 8	NM_018489	1.33
hypothetical protein FU20071	AA533284	1.33
RNA1885 protein	NM_017653	1.33
chromosome 8 open reading frame 1	AL136572	1.33
RNA0557 protein	NM_004337	1.33
p21 (CDKN1A)-activated kinase 6	AB71396	1.33
SET binding factor 1	NM_024669	1.33
chromosome 21 open reading frame 7	AZ38915	1.33
zinc finger protein 174	AU333707	1.33
hypothetical protein FL33342	NM_020152	1.33
acyl-Coenzyme A dehydrogenase, long chain	BC001161	1.33
sem domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, [semaphorin] 4f	NM_020118	1.33
neurogenic differentiation 2	NM_001608	1.33
6 protein-coupled receptor 64	AF119878	1.33
CCAT/enhancer binding protein (CEBP), delta	AB021742	1.33
protopolytic leukemia	NM_004714	1.33
serine protease inhibitor, Kazal type 4	NM_005756	1.33
anemia repair gene deletion in velocardiofacial syndrome	NM_005195	1.33
hypothetical protein FU13110	BC000080	1.33
platelet and Src2 domain protein	NM_014471	1.33
glyceral kinase pseudogene 2	B614948	1.33
hypothetical protein FL20353	NM_022312	1.33
serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antipainin, pigment epithelium derived factor), member 2	NM_002779	1.33
hypothetical gene GC030	AA57089	1.33
Genomex includes gp:4024909.1 /DB_JREF=gi:10437324 /UG=Hs.306724 Homo sapiens cDNA: FU121556 fs, cl:AU024909	NM_017781	1.33
matrix, extracellular phosphoglycoprotein with ASNH motif (bone)	NM_000934	1.33
soluble carrier family 4, anion exchanger, member 3	U50531	1.33
Homer, neuronal immediate early gene, 3	NM_024746	1.33
	NM_020203	1.33
	NM_005070	1.33
	AB71287	1.33

dystriglycan 1 (dystriglycan-associated glycoprotein 1)	NM_011370	1.33
dyshydrogenase-like 4	NM_006426	1.33
lysine methyl-containing 29	AF230389	1.33
GLI3 protein	NM_016027	1.33
hCNT4	NM_018484	1.33
phospholipase A2, group IIE	NM_014589	1.33
carbamate acetyltransferase	NM_000755	1.33
potassium voltage-gated channel, KQT-like subfamily, member 2	D82346	1.33
Consensus includes gb:AL049337.1 / REF=Homo sapiens mRNA, cDNA DKFZ564P016 (from clone DKFZ564P016) / FEU=Hs.132571 Homo sapiens ref AL049337		1.33
Consensus includes gb:U02304.1 / REF=Homo sapiens cDNA: F021351 f0, clone C033473 / FEU=Hs.306752 Homo sapiens cDNA: F021351 f0, c0	AW025261	1.33
RNA binding protein 1	NM_004672	1.33
mitogen-activated protein kinase kinase kinase 6	NM_022133	1.33
sorting matrin 16	NM_020310	1.33
MAX binding protein	BF939689	1.33
Consensus includes gb:BF939689 / FEU=EST / DB_JREF=gi:12357100 / DB_JREF=est:nc80604.s1 / CLONE=IMAGE:3440575 / AU=Hs.159629 myosin IXB		1.33
hypothetical protein NC01048	NM_024052	1.33
G0001 protein	NM_020198	1.33
Lethargin blood group (Lehenger b antigen included)	NM_005581	1.33
serine/threonine kinase 23	NM_014370	1.33
angiotensin 1	AF209575	1.33
zfp homolog 2 (Drosophila)	AF055585	1.33
cAMP responsive element modulator	568134	1.33
hypothetical protein FU12748	BC006434	1.33
NEU1 protein	NM_016215	1.33
thyroid hormone receptor coactivating protein	AL136823	1.33
neurofibromin 1 (neurofibromatosis, von Recklinghausen disease, Watson disease)	O42072	1.33
ubiquitin specific protease 22	AL162082	1.33
OPZ2 for nonclathrin coat protein zeta-COP	NM_016429	1.33
breast cell glutaminase	NM_013267	1.33
myosin 1 (skatelin) (18500)	NM_003803	1.33
nef3 homolog 4 (E. coli)	AF104243	1.33
protein-rich G2 (L-carboxyglutamic acid) polypeptide 2	NM_000951	1.33
natural killer cell receptor 2B4	NM_016382	1.33
Consensus includes gb:U390738 / REF=Human DNA sequence from clone RP11-438F9 on chromosome 13 Contains the gene for the ortholog of mouse homeobox protein GSH1, the 3 end	AL350738	1.33
glucosidase, alpha acid (Pompe disease, glycosphingolipid storage disease type II)	NM_000152	1.33
zinc finger protein RINZ	NM_023929	1.33
Kallmann syndrome 1 sequence	NM_000216	1.33
protein-rich protein lef1b1 subfamily 1	NM_000039	1.33
soluble carrier family 6 (neurotransmitter transporter, noradrenalin), member 2	BC000563	1.33
FRTD domain-containing ion transport regulator 7	NM_022006	1.33
Consensus includes gb:H15533 / FEU=EST / DB_JREF=gi:380355 / DB_JREF=est:ym27c01.s1 / CLONE=IMAGE:49385 / AU=Hs.52792 Homo sapiens mRNA, cDNA DKFZ5681823 (from clone H15535		1.33
cyclochrome P450, subfamily 1D (debrisoquine, sparteine, etc., -metabolizing), polypeptide 6	X16866	1.33
carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)	BC005008	1.33
Baby homolog of mouse immunity-associated nucleotide 4	AI435089	1.33
serinec phosphoprotein 2, 2460	NM_005844	1.33
ata variant gene 6 (TEL oncogene)	NM_001987	1.33
MA13, member R5 oncogene family	NM_002870	1.33
zinc finger protein 278	AF254087	1.33
Consensus includes gb:AL136967 / REF=Human DNA sequence from clone RP11-149M18 on chromosome 6 Contains ESTs, STSs, GSSs and CpG islands. Contains the natural killer cell p44 ref	AL136967	1.33
gap junction protein, alpha 4, 3700 (connexin 37)	M96789	1.33
ultranuclear translation initiation factor 1A, Y chromosome	NM_004681	1.33
cyclin-dependent kinase 5, regulatory subunit 2 (p35)	RS1311	1.33
UDP-4-epi-beta-D-glucose 1,4-galactose-4-epimerase, polypeptide 1	U10473	1.33
cholinergic receptor, nicotinic, alpha polypeptide 5	NM_000745	1.33
regulator of G-protein signalling 6	AF073921	1.33
Consensus includes gb:U73354 / FEU=EST / DB_JREF=gi:2825125 / DB_JREF=est:ab61405.s1 / CLONE=IMAGE:845264 / AU=Hs.234216 Human 40871 mRNA partial sequence	AF073921	1.33
cholinergic receptor, nicotinic, alpha polypeptide 4	AA073554	1.33
neuro-oncological ventral antigen 2	L35901	1.33
UDP-4-acetyl-alpha-D-galactose-4-epimerase:polypeptide H-acetyl-galactosaminyltransferase 4 (GALNAc-T4)	AI040329	1.33
dystriglycan related protein 2	NM_003774	1.33
chromosome 14 open reading frame 1	NM_001939	1.33
zona pellucida glycoprotein 2 (zona receptor)	NM_007176	1.33
Consensus includes gb:U700338 / FEU=EST / DB_JREF=gi:10302309 / DB_JREF=est:U700338 / CLONE=GKJMH12 / AU=Hs.286243 ESTs	NM_003460	1.33
	AF003338	1.33



chromosome 11 open reading frame 11	AB014559	1.33
TIA1 cytosolic granule-associated RNA binding protein	AL567227	1.33
polyubiquitin-E2a	NM_005397	1.33
EphA2	AL530874	1.33
receptor tyrosine kinase-like orphan receptor 1	NM_005012	1.33
SMT3 suppressor of mit two 3 homolog 2 (yeast)	A971724	1.33
protocadherin 16	8F222893	1.33
small nuclear RNA activating complex, polypeptide 4, 190AD	AX023513	1.33
Consensus includes gi:AW516297 /FEA=EST /DB_XREF=gi:7154379 /DB_XREF=est:16408.1 /CLONE=IMAGE:2791215 /UG=Hs.323231 Homo sapiens cDNA FLJ11946 fs, clone HEM88	AW516297	1.33
phosphatidylethanolamine transferase, class C, pseudogene 1	AW395097	1.33
cancer/testis antigen 2	A012833	1.33
Consensus includes gi:AL353943.1 /DEF=Homo sapiens mRNA, cDNA DNFZp761E0611 (from clone DNFZp761E0611) /FEA=mRNA /GEN=DNFZp761E0611 /PRODB=hypothetical protein /DI	AL353943	1.33
cytochrome P450, subfamily 17F, polypeptide 3 (hepatocyte B4 omega hydroxylase)	NM_000896	1.33
RNA4598 protein	NM_015072	1.33
leucine-zipper-like transcriptional regulator, 1	NM_006767	1.33
cytochrome-like protein (C17)	NM_018659	1.33
parathyroid hormone receptor 1	NM_000316	1.33
zinc finger protein 20 (R03.13)	AU154474	1.33
cardiac myocyte antigen-related cell adhesion molecule 4	NM_001817	1.33
RNA40624 protein	AB014524	1.33
hypothetical protein FLJ11437	NM_024753	1.33
a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 6	NM_014273	1.33
enkephalin binding protein (steal bombesin)	NM_006579	1.33
Consensus includes gi:AL080107.1 /DEF=Homo sapiens mRNA, cDNA DNFZp58600522 (from clone DNFZp58600522) /FEA=mRNA /DB_XREF=gi:5262532 /UG=Hs.163173 Homo sapiens	AL080107	1.33
EpH4	NM_004444	1.32
hypothetical protein FLJ03027	NM_017757	1.32
gaf1 associated, gamma elapain aa containing, ARI binding protein 3	AZ19138	1.32
SRY (sex determining region Y)-box 20	NM_006942	1.32
Fancin anemia, complementation group 6	AC004472	1.32
Microfilament-associated glycoprotein-2	U37283	1.32
TEMA protein	NM_021238	1.32
hypothetical protein FLJ12270	NM_030581	1.32
gi:NM_004250.1 /DEF=Homo sapiens RAS, member RAS oncogene family, pseudogene 1 (RAS9P1), mRNA, /FEA=mRNA /GEN=RA9P1 /PRODB=Hs.18489 member RAS oncogene family, pes	NM_004250	1.32
Consensus includes gi:AL049301.1 /DEF=Homo sapiens mRNA, cDNA DNFZp564P073 (from clone DNFZp564P073) /FEA=mRNA /DB_XREF=gi:4500067 /UG=Hs.278577 Homo sapiens m	AL049301	1.32
GL-79 protein	AZ078665	1.32
casein 8, apoptosis-related cysteine protease	NM_001228	1.32
casein 70 protein, chaperone, microsome-associated, 60AD	A718418	1.32
smoothed homodig (Drosophila)	NM_005631	1.32
soluble carrier family 22 (organic anion transporter), member 7	AZ10455	1.32
tumor necrosis factor (ligand) superfamily, member 18	NM_005092	1.32
complement component 1, a subcomponent binding protein	BE964082	1.32
procollagen-lysin, 2-oxoglutarate 5-oxopropylase (lysine hydroxylase, Ehlers-Danlos syndrome type VI)	NM_000302	1.32
N-acetylglucosamine-1-phosphatidyl transferase alpha-N-acetylglucosaminidase	NM_016256	1.32
zinc finger protein 295	AF001745	1.32
alpha-1,4-galactosyltransferase 1 (beta-1,4-galactoside alpha-2,6-sialyltransferase)	X17247	1.32
CG-142	AB029156	1.32
hypothetical protein FLJ10846	NM_018241	1.32
mannosidase, alpha, class 2C, member 1	NM_006715	1.32
zinc finger protein 14 (R03.6)	NM_021030	1.32
alkaline phosphatase, placental (ligand isozyme)	M13077	1.32
calcitonin receptor-like receptor 2 (G-protein coupled receptor) (mRNA)	NM_000275	1.32
cadherin, EEF LAM seven-pass C-type receptor 1 (Hannington homolog, Drosophila)	AF241864	1.32
zinc finger protein 202	N46430	1.32
Consensus includes gi:BF344237 /FEA=EST /DB_XREF=gi:11291450 /DB_XREF=est:602017491 /CLONE=IMAGE:4152983 /UG=Hs.124776 Homo sapiens mRNA, cDNA DNFZp564N1111	BF344237	1.32
hypothetical protein FLJ11008	NM_018318	1.32
RNA4, members against desmoglein homolog 6 (Drosophila)	NM_005585	1.32
RNA42, member RAS oncogene family	AF184174	1.32
RNA42, member RAS oncogene family	NM_014553	1.32
grip junction protein, alpha 4, 37ND (connexin 37)	NM_002060	1.32
gi:NM_014823.1 /DEF=Homo sapiens RNA40344 gene product (RNA40344), mRNA, /FEA=mRNA /GEN=RNA40344 /PRODB=Hs.3214441 member RAS oncogene family	NM_014823	1.32
U16 binding protein 2	NM_025217	1.32
hypothetical protein FLJ11274	NM_018375	1.32
RNA isopentenylpyrophosphate transferase	AF116679	1.32



opoid growth factor receptor	AF172450	1.32
statin-5-like 2	NH_007029	1.32
hypothetical protein MC2532	AL121891	1.32
fucin (collagen/fibrinogen domain-containing) 1	NH_002003	1.32
nuclear receptor subfamily 2, group F, member 2	AV703465	1.32
phospholipase A2, group IVA (cytosolic, calcium-dependent)	M68874	1.32
solute carrier family 19 (folate transporter), member 1	BC083068	1.32
Consensus includes gb:AV733950 /FEA=EST /DB_XREF=gi:10551495 /DB_XREF=est:AV733950 /CLONE=cd40612 /UG=Hs.326035 early growth response 1 /FL=gb:MC2825.1 gb:NM_006953		1.32
slit-type dehydrogenase 1 family, member A3	NH_006953	1.32
prelamin 4	AI718295	1.32
C66 triplet repeat binding protein 1	A694317	1.32
zinc finger protein 135 (clone p42-17)	NH_003436	1.32
hypothetical protein	AC002550	1.32
glycine dehydrogenase (decarboxylating, glycine decarboxylase, glycine cleavage system protein P)	NH_000170	1.32
lamin A/C	AC024584	1.32
microphthalmia-associated transcription factor	NH_000248	1.32
hypothetical protein FU11110	NH_018326	1.32
slitprotein (964115, heparin, CD43)	X52075	1.32
hypothetical protein FU00014	NH_017622	1.32
anti-Müllerian hormone receptor, type II	NH_020547	1.32
neurospilin 4	AI931199	1.32
tumor necrosis factor receptor superfamily, member 6	Z70519	1.32
regulatory factor 3, 3 (influences HLA class II expression)	NH_002919	1.32
leukocyte membrane antigen	AF161346	1.32
calreticulin	AD000092	1.32
Consensus includes gb:AL137428.1 /DEF=Homo sapiens mRNA: cDNA DNF2p761N1323 (from clone DNF2p761N1323) /FEA=mRNA /DB_XREF=gi:6807985 /UG=Hs.306459 Homo sapiens	AL137428	1.32
RNA1045 protein	AB028968	1.32
Consensus includes gb:AF333978.1 /DEF=Homo sapiens clone IMAGE:1963178, mRNA sequence: /FEA=mRNA /DB_XREF=gi:13507323 /UG=Hs.270256 Homo sapiens clone IMAGE:1963178		1.32
protein-O-mannosyltransferase 1	NH_007171	1.32
Consensus includes gb:BC045982 /FEA=EST /DB_XREF=gi:43363035 /DB_XREF=est:h091804.14 /CLONE=IMAGE:2916847 /UG=Hs.99093 Homo sapiens chromosome 19, cosmid R2379	BC045982	1.32
microphage scavenger receptor 1	NH_002445	1.32
chromodomain helix DNA binding protein 3	BE379542	1.32
cyclic, basic protein of sperm head cytoskeleton 1	Z22780	1.32
hypothetical protein MC2470	NH_024331	1.32
RNAO403 protein	AW166711	1.32
gb:AF116659.1 /DEF=Homo sapiens PR01412 mRNA, complete cds. /FEA=mRNA /PROD=PR01412 /DB_XREF=gi:7959816 /UG=Hs.321151 Homo sapiens PR01412 mRNA, complete cds / AF116659		1.32
Consensus includes gb:AF026679.1 /DEF=Homo sapiens cDNA: FU23026 fs, clone LK01738. /FEA=mRNA /DB_XREF=gi:10439585 /UG=Hs.306863 Homo sapiens cDNA: FU23026 fs, d		1.32
nucleosome assembly protein 1-like 2	NH_021963	1.32
Consensus includes gb:AC000185.1 /DEF=Homo sapiens cDNA: FU20178 fs, clone COL09990. /FEA=mRNA /DB_XREF=gi:7020104 /UG=Hs.306389 Homo sapiens cDNA: FU20178 fs, clone		1.32
diaphanous homolog 3 (Draophilin)	NH_006729	1.32
retinal short-chain dehydrogenase/reductase mS013	NH_016246	1.32
killer cell immunoglobulin-like receptor, two domains, short cytoplasmic tail, 2	L76668	1.32
erythropoietin receptor	U26162	1.32
potassium voltage-gated channel, subfamily H (seg-related), member 4	NH_012285	1.32
hypothetical protein FU21277	NH_025033	1.32
calcium channel, voltage-dependent, alpha 1I subunit	AB032946	1.32
gb:BC006408.1 /DEF=Homo sapiens. Similar to zinc finger protein 254, done MGC:10544, mRNA, complete cds. /FEA=mRNA /PROD=Similar to zinc finger protein 254 /DB_XREF=gi:13623 BC006408		1.32
phosphatidylinositol glycan, class A (paroxysmal nocturnal hemoglobinuria)	NH_002641	1.32
Consensus includes gb:AW975050 /FEA=EST /DB_XREF=gi:8156254 /DB_XREF=est:EST37155 /UG=Hs.293892 EST. Weakly similar to ALUA_HUMAN ALU SUBFAMILY 5B2 SEQUENCE CON AW975050		1.32
Consensus includes gb:AL137457.1 /DEF=Homo sapiens mRNA: cDNA DNF2p5666231 (from clone DNF2p5666231) /FEA=mRNA /DB_XREF=gi:608035 /UG=Hs.27324 Homo sapiens m	AL137457	1.32
cystine receptor-like factor 1	NH_004750	1.32
uripulin 18	AB002155	1.32
N-acylgalactosaminidase, alpha-	NH_000262	1.32
putative integral membrane transporter	T15777	1.32
RNAO453 protein	AA524553	1.32
N-deacetylase/N-sulfotransferase 4	NH_022569	1.32
Consensus includes gb:AF744673 /FEA=EST /DB_XREF=gi:5112883 /DB_XREF=est:mg0204.11 /CLONE=IMAGE:2363935 /UG=Hs.186970 ESTs		1.32
neurokinin	AW746733	1.32
interleukin 18 binding protein	AW17456	1.32
offspring receptor, family 2, subfamily F, member 1	NH_005699	1.32
hypothetical protein FU13955	NH_012369	1.32
-H2A2-related protein	NH_024759	1.32
Consensus includes gb:AU145890 /FEA=EST /DB_XREF=gi:1007411 /DB_XREF=est:AU145890 /CLONE=HEMBA1006158 /UG=Hs.284186 forkhead box C1 /FL=gb:NM_001453.1		1.32
	AU145890	1.32



[illegible]

myeloid leukemia factor 1	NM_022443	1.31
phospholipase D1, phosphatidylcholine-specific	NM_002662	1.31
U2 small nuclear ribonucleoprotein auxiliary factor, small subunit 2	AK095584	1.31
dermatitis-jadachynus atrophy (dermatin-1)	U47924	1.31
B9 protein	BC002944	1.31
amide-sensitive cation channel 2, neuronal	NM_020039	1.31
holocytochrome c synthase (cytochrome c heme-lyase)	AB010113	1.31
crystallin, gamma C	NM_020989	1.31
D472547Z110 protein	BF062335	1.31
zinc finger protein 25 (ZNF20)	NM_019591	1.31
protein expressed in thyroid	NM_014297	1.31
Consensus includes gb:A378044 /FEA=EST /DB_XREF=gi:4187897 /DB_XREF=est:1463709.1 /CLONE=IMAGE:2091809 /UG=Hs.23703 ESTs	AK378044	1.31
hcd1 protein	NM_015888	1.31
Consensus includes gb:AUI144792 /FEA=EST /DB_XREF=gi:1006313 /DB_XREF=est:AUI144792 /CLONE=HEMBA1002973 /UG=Hs.319540 Homo sapiens cDNA FU10127 fs, clone HEMBA AU144792	NM_015888	1.31
HSO4-A protein	AB098870	1.31
ELI4, ETS-domain protein (SRF accessory protein 1)	NM_021795	1.31
Rai guanine nucleotide exchange factor RaGPS1A	NM_014636	1.31
Rho guanine exchange factor (GEF) 16	NM_014448	1.31
myeloid/lymphoid or mixed-lineage leukemia (t(11b22) translocation, Drosophila)	AB01430	1.31
soluble carrier family 2 (cationic amino acid transporter, y+ system), member 1	NM_003045	1.31
hypothetical protein FLJ1347	NM_022827	1.31
secreted protein of unknown function	AB984136	1.31
interferon, alpha 8	NM_002170	1.31
T cell receptor gamma constant 2	AL580863	1.31
zinc finger protein, subfamily 1A, 2 (Helios)	NM_016260	1.31
protein arginine-rich and leucine-rich repeat protein	NM_002725	1.31
phosphate cytidylyltransferase 1, choline, alpha isoform	AB38771	1.31
muscle binding 1 (Drosophila)	NM_002442	1.31
soluble carrier family 37 (glycerol-3-phosphate transporter), member 1	NM_018964	1.31
SRT (ear determining region T)-box 10	AB67319	1.31
hypothetical protein FLJ20516	NM_017858	1.31
HN-1 like binding protein	NM_004504	1.31
cholesterol-binding B receptor	BC000740	1.31
Consensus includes gb:BE045142 /FEA=EST /DB_XREF=gi:8362195 /DB_XREF=est:h2602.1 /CLONE=IMAGE:3023283 /UG=Hs.274907 ESTs	BE045142	1.31
Consensus includes gb:BC434174 /FEA=EST /DB_XREF=gi:13340680 /DB_XREF=est:602506106F1 /CLONE=IMAGE:4603513 /UG=Hs.23437 Homo sapiens cDNA FU13555 fs, clone PLAC B6434174	NM_025013	1.31
RAM1031 protein	AB023179	1.31
RAM982 protein	NM_025149	1.31
hypothetical protein FLJ20920	AL390237	1.31
reticulons binding protein 4	NM_024727	1.31
hypothetical protein FLJ23259	BC002455	1.31
melanoma antigen, family A, 8	NM_014682	1.31
RAM0535 gene product	AF081567	1.31
protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor)	NM_005357	1.31
Eggs, hormone-sensitive	NM_019084	1.31
hypothetical protein FLJ10895	NM_024527	1.31
Consensus includes gb:A024527.1 /DEF=Homo sapiens cDNA FLJ20874 fs, clone ADMA02818. /FEA=mRNA /DB_XREF=gi:10436829 /UG=Hs.306684 Homo sapiens cDNA FLJ20874 fs, clone ADMA02818	BF508774	1.31
RAM0557 protein	NM_001851	1.31
collagen, type IX, alpha 1	US3784	1.31
perlecanase 1	AF026604	1.31
effector receptor, family 2, subfamily H, member 1	NM_014926	1.31
Consensus includes gb:A025580.1 /DEF=Homo sapiens cDNA FLJ21927 fs, clone HEP04178, highly similar to HSU90909 Human clone 23722 mRNA sequence. /FEA=mRNA /DB_XREF=gi:10436829 /UG=Hs.306684 Homo sapiens cDNA FLJ21927 fs, clone HEP04178	NM_025017	1.31
RAM0848 protein	BE740743	1.31
hypothetical protein FLJ13592	BC002713	1.31
thyroid stimulating hormone receptor	AF152510	1.31
Mad1 binding	NM_006301	1.31
procalcitonin gamma subfamily A, 3	M10036	1.31
mitogen-activated protein kinase kinase kinase 12	NM_000824	1.31
triophosphate bonemase 1	AZ17362	1.31
glycine receptor, beta	NM_004969	1.31
brinucleotide repeat containing 11 (TIR-associated protein, 230 kDa subunit)	NM_007252	1.31
Consensus includes gb:U049690 /DEF=Human DNA sequence from clone 106006 on chromosome 20p12.1-13 Contains a pseudogene similar to 40S ribosomal protein S11, ESTs, STSs and AL049690		1.31
Retina-derived POU-domain factor-1		1.31
Consensus includes gb:J51072.1 /DEF=Human mRNA for T cell receptor, clone I68A17. /FEA=mRNA /PRODB=T cell receptor /DB_XREF=gi:353511 /UG=Hs.272500 Human mRNA for T cell re J51072		1.31

sodium channel, voltage-gated, type II, beta polypeptide	AF107028	1.31
Friedreich ataxia region gene X123	AK524029	1.31
KU40336 gene product	NM_014635	1.31
hypothetical protein FUJ1522	NM_024526	1.31
CD4 antigen (leukocyte antigen)	U96627	1.31
sulfotransferase 4c (beta-galactosidase alpha-2,3-sialyltransferase)	NM_006278	1.31
zinc finger protein 41	A927984	1.31
nuclear receptor co-repressor 2	S83390	1.31
maleic anhydrosulfonase 26	NM_021801	1.31
phosphodiesterase 9A	NM_002606	1.31
cardiofibrinolytic antigen-related cell adhesion molecule 1 (biliary glycoprotein)	M65176	1.31
hypothetical protein FUJ20485	H14241	1.30
KUJ protein	NM_002382	1.30
WIF domain-containing protein 1	AU155187	1.30
ATPase, H <sup>+</sup> /K <sup>+</sup> exchanging, alpha polypeptide	NM_000704	1.30
regulator of G-protein signalling 4	AL514445	1.30
glc-ICD00453.1 /DEF=Homo sapiens, similar to perlecanin material 1 /DB_XREF=gi:126512651:BL000453	BE783668	1.30
KU41032 protein	NM_016512	1.30
spore associated antigen 11	NM_020366	1.30
retinoid pigmentosa GTPase regulator interacting protein 1	U53583	1.30
olfactory receptor, family 1, subfamily D, member 2	NM_024542	1.30
proteaschardin 16	L35259	1.30
CD8e antigen (CD28 antigen ligand 2, 87-2 antigen)	NM_002274	1.30
keratin 13	NM_006265	1.30
RAQ21 homolog (S. pombe)	AF09787	1.30
T cell receptor beta locus	NM_000412	1.30
Herichin-rich glycoprotein	NM_000273	1.30
ocular albinism 1 (netherlands-1/b)	NM_003668	1.30
mitogen-activated protein kinase-activated protein kinase 5	AL080082	1.30
Consensus includes gp:AL080082.1 /DEF=Homo sapiens mRNA, cDNA DNF2p56461162 (from clone DNF2p56461162). /FEA=mRNA /DB_XREF=gi:5262495 /UG=Hs.13906 Homo sapiens	AW084759	1.30
splicing factor, arginine/serine-rich 2, interacting protein	NM_014897	1.30
KU40924 protein	U92457	1.30
glutamate receptor, metabotropic 4	U20498	1.30
cytin-dependent kinase inhibitor 2D (p19, inhibits CDK4)	NM_004173	1.30
soluble carrier family 7 (cationic amino acid transporter, y <sup>+</sup> system), member 4	NM_003760	1.30
adenylyl transferase inhibitor factor 4 gamma, 3	BF062364	1.30
olfactory receptor, family 7, subfamily E, member 24 pseudogene	BC005872	1.30
histone deacetylase 6	AB028966	1.30
KU41043 protein	AB19115	1.30
inital factor 2 (spasmolytic protein 1)	NM_003657	1.30
chromatin 2-sulfotase (Hunler syndrome)	NM_003241	1.30
breast carcinoma amplified sequence 1	NM_002094	1.30
transglutaminase 4 (prostate)	N30342	1.30
Consensus includes gp:AK022094.1 /DEF=Homo sapiens cDNA FUJ2032 fs, clone HEM81001880. /FEA=mRNA /DB_XREF=gi:10433415 /UG=Hs.151194 Homo sapiens cDNA FUJ2032 fs, clone	NM_001181	1.30
KU40339 gene product	U21938	1.30
endothelin receptor 2	U21938	1.30
heparin (alpha) transfer protein (alpha (Friedreich-like) with vitamin E deficiency)	AK001155	1.30
Consensus includes gp:AK001155.1 /DEF=Homo sapiens cDNA FUJ0293 fs, clone NT2RM1000280, highly similar to VACUOLAR ATP SYNTHASE SUBUNIT O (EC 3.6.1.34). /FEA=mRNA /DB_XREF=gi:10433415 /UG=Hs.151194 Homo sapiens cDNA FUJ0293 fs, clone	NM_000848	1.30
glutathione S-transferase M2 (muscle)	NM_025008	1.30
hypothetical protein FUJ13544	NM_018027	1.30
hypothetical protein FUJ10210	AF067170	1.30
endothelin alpha	NM_020482	1.30
activator of CENH in turtles	NM_022146	1.30
neuropilin 1 /F1, R1, R2-related peptide receptor	NM_022146	1.30
Consensus includes gp:AK026484.1 /DEF=Homo sapiens cDNA: FUJ22831 fs, clone KU44161. /FEA=mRNA /DB_XREF=gi:10493556 /UG=Hs.321666 Homo sapiens cDNA: FUJ22831 fs, clone	AJ740515	1.30
hypothetical protein	NM_030820	1.30
collagen, type XX, alpha 1	NM_002587	1.30
proteaschardin 1 (cushworth-1a)	NM_019853	1.30
protein phosphatase 4 regulatory subunit 2	AB02318	1.30
ucln 2	NM_017863	1.30
hypothetical protein FUJ0527	AJ767414	1.30
bioidentical	U94363	1.30
glycoprotein 2		

neuroglin 1  
 chromosome 1 open reading frame 15  
 NMS1 oncogene  
 hypothetical protein FLJ23468  
 Langerhans cell specific c-type lectin  
 thrombospondin 1  
 cellular repressor of E1A-stimulated genes  
 centaurin, alpha 1  
 alpha-2 (S)-glycoprotein  
 small inducible cytokine subfamily A (Cys-Cys), member 17  
 neurexinin  
 prepropan F factor, complement  
 tripartite motif-containing 15  
 solute carrier family 12 (potassium/chloride transporters), member 4  
 carbonyl ester lipase (Nbs salt-stimulated lipase)  
 Consensus includes gpA190903 /FEA=EST /DB\_XREF=gi:5596067 /DB\_XREF=IMAGE:2443339 /UG=Hs.119683 ESTs  
 chondroitin sulfate proteoglycan 5 (neuroglycan C)  
 hypothetical protein FLJ23138  
 ubiquitin-conjugating enzyme E21 (UBC9 homolog, yeast)  
 interferon, alpha 14  
 hypothetical protein S81867  
 E74-like factor 3 (ets domain transcription factor)  
 methyl methylglutathione 24 (membrane-inserted)  
 autocrine motility factor receptor  
 tenascin 20  
 adenoviral deaminase  
 nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3  
 tracheal cell 1 homolog (rat)  
 RJA0514, gene product  
 putative ATRase  
 Ras suppressor protein 1  
 translation factor sul1 homolog  
 lectin, galactoside-binding, soluble, 3 binding protein  
 hypothetical protein  
 CDC10 cell division cycle 10 homolog (S. cerevisiae)  
 Consensus includes gpAF070536.1 /DEF=Homo sapiens clone 24566 mRNA sequence, /FEA=mRNA /DB\_XREF=gi:3387893 /UG=Hs.133342 Homo sapiens clone 24566 mRNA sequence  
 nuclear receptor subfamily 2, group F, member 1  
 carbonic anhydrase antigen-related cell adhesion molecule 7  
 potential tumor suppressor  
 deoxyhydropyruvate kinase, alpha (B040)  
 DCAO/H [Asp-Asp-Asp-His] box polypeptide 31  
 elastase 1, pancreatic  
 small inducible cytokine subfamily 8 (Cys-X-Cys), member 14 (BRAM)  
 basic transcription factor 3, beta 1  
 mitogen-activated protein kinase kinase 6  
 hypothetical protein FLJ23053  
 hypothetical protein  
 Consensus includes gpAQ24944.1 /DEF=Homo sapiens cDNA: FLJ21291 fs, clone CX.01963, /FEA=mRNA /DB\_XREF=gi:10437366 /UG=Hs.287657 Homo sapiens cDNA: FLJ21291 fs, cl AQ24944  
 plasmin B3  
 spinocerebellar ataxia 7 (ethyopyrinocerebellar atrophy with retinal degeneration)  
 aldolase 1 (alpha)  
 ectonucleoside pyrophosphatase/phosphodiesterase 1  
 hypothetical protein FLJ00001  
 huntingtin-associated protein interacting protein (hup)  
 splicing factor, arginine/serine-rich 3  
 RJA0673 protein  
 6 protein-coupled receptor 49  
 dopa decarboxylase (aromatic L-amino acid decarboxylase)  
 PPO1914 protein  
 Consensus includes gpAQ26238.1 /DEF=Homo sapiens cDNA: FLJ2585 fs, clone HS026238.1 /DEF=Hs.287701 Homo sapiens cDNA: FLJ2585 fs, cl AQ26238  
 hypothetical protein PPO386  
 endonuclease converting enzyme 1  
 hypothetical protein PPO3073

564



opid receptor, mu 1  
 L29301 1.30  
 L-complex 10 (a murine top homolog)  
 AL021331 1.30  
 putative homeodomain transcription factor 1  
 NM\_006608 1.30  
 C-reactive protein, pentraxin-related  
 F56692 1.30  
 hydroxyprostaglandin dehydrogenase 15 (HMO)  
 U63296 1.30  
 peptidic transporter 3  
 NM\_016582 1.30  
 Consensus includes g0:AL137284.1 /DEF=Homo sapiens mRNA: cDNA DNFZp43401516 (from clone DNFZp43401516), /FEA=mRNA /DB\_XREF=g:6807739 /UG=Hs.274572 Homo sapiens  
 AL137284 1.30  
 Interleukin-1 homolog 1  
 NM\_019618 1.30  
 sel-1 suppressor of lin-12-2ba (C. elegans)  
 A027770 1.30  
 capping protein (actin filament) muscle 2-like, alpha 1  
 NM\_006135 1.30  
 RJA0084 protein  
 AW134976 1.30  
 hypothetical protein FU10488  
 NM\_018110 1.30  
 suppression of transposability 5  
 NM\_005418 1.30  
 hypothetical protein FU14050  
 NM\_001890 1.30  
 casin, alpha  
 AC007842 1.30  
 proteasome (prosome, macropain) 26S subunit, ATPase, 4  
 NM\_002112 1.30  
 histidine decarboxylase  
 A745185 1.30  
 zinc finger protein B1 (NF220)  
 A75760 1.30  
 Yes-associated protein 1, 65 kDa  
 NM\_004232 1.30  
 RAB11B, member RAS oncogene family  
 NM\_004594 1.30  
 STAT induced STAT inhibitor-4  
 D38145 1.30  
 soluble carrier family 9 (sodium/hydrogen exchanger), isoform 5  
 U20648 1.30  
 prostaglandin I2 (prostaglandin) synthase  
 NM\_000623 1.30  
 zinc finger protein 154 (pH2-92)  
 B0236351 1.30  
 bradykinin receptor B2  
 BC000182 1.30  
 Consensus includes g0:84236351 /FEA=EST /DB\_XREF=est:nt42612.1 /CLONE=IMAGE:4142350 /UG=Hs.148161 ESTs  
 NM\_000161 1.30  
 annexin A1  
 A0001618 1.30  
 TAF1 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 150 kD  
 NM\_004378 1.30  
 cellular retinoic acid binding protein 1  
 J03250 1.30  
 topoisomerase (DNA) 1  
 NM\_003864 1.30  
 sin3-associated polypeptide, 30kD  
 NM\_022162 1.30  
 Consensus includes g0:AL117652.1 /DEF=Homo sapiens mRNA: cDNA DNFZp58681324 (from clone DNFZp58681324), /FEA=mRNA /DB\_XREF=g:5912244 /UG=Hs.278334 Homo sapiens  
 AL117652 1.30  
 caspase recruitment domain family, member 15  
 NM\_021495 1.30  
 Consensus includes g0:AL137495.1 /DEF=Homo sapiens mRNA: cDNA DNFZp4342331 (from clone DNFZp4342331), /FEA=mRNA /DB\_XREF=g:6808119 /UG=Hs.306468 Homo sapiens  
 AL137495 1.30  
 semaphorin sem2  
 NM\_020163 1.30  
 activity-regulated cytoskeleton-associated protein  
 AF193421 1.30  
 a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 2  
 NM\_014244 1.30  
 fibroblast growth factor 18  
 BC006245 1.30  
 calbindin 1, (28kD)  
 NM\_003046 1.30  
 soluble carrier family 7 (cationic amino acid transporter, y+ system), member 2  
 NM\_019087 1.30  
 hypothetical protein FLJ20051  
 AKO for serine protease homologue  
 AFZ43527 1.30  
 neuropilin 2 receptor T2  
 U36269 1.30  
 Consensus includes g0:AN574818 /FEA=EST /DB\_XREF=g:7246357 /DB\_XREF=est:U1-HF-8KO-abi-e-06-0-U1a1 /CLONE=IMAGE:3056362 /UG=Hs.32374 ESTs, Weakly similar to KIAA1528 AW574818  
 NM\_000050 1.30  
 arylphosphatase synthetase  
 NM\_005660 1.30  
 soluble carrier family 35 (UDP-galactose transporter), member 2  
 NM\_005146 1.30  
 unc-119 homolog (C. elegans)  
 NM\_024022 1.30  
 transmembrane protease, serine 3  
 signal transducer and activator of transcription 5A  
 NM\_003152 1.30  
 chloride channel 2  
 AL141670 1.30  
 coagulation factor XI (Hageman factor)  
 B5530348 1.30  
 hypothetical protein FU10698  
 AL050219 1.30  
 KIAA1199 protein  
 A033025 1.30  
 PTH-related osteonectin B1 protein  
 U87408 1.30  
 heat shock 27kD protein family, member 7 (cardiomyocellular)  
 NM\_014424 1.30  
 dopamine receptor D3  
 NM\_000796 1.30  
 hypothetical protein DNFZp434A1721  
 putative nuclear protein  
 NM\_017609 1.30  
 calcium binding protein 5  
 NM\_046650 1.30  
 heat shock protein (hsp110 family)  
 NM\_019855 1.30  
 short stature homeobox  
 NM\_014278 1.30  
 heat shock protein (hsp110 family)  
 NM\_000451 1.30  
 eukaryotic translation initiation factor 3, subunit 5 (epsilon, 47kD)  
 A001896 1.30  
 dyx16, axonemal, heavy polypeptide 17  
 AL122077 1.30





<b>a. deintegrin and metalloprotease domain 28</b>		
ADAM10/17 protein	NM_021778	1,29
carcinoembryonic antigen-related cell adhesion molecule 3	AI817079	1,29
SCC32445 protein	NM_001815	1,29
ADAM731 protein	NM_016606	1,29
decs, large (Drosophila) homolog-associated protein 1	BC001460	1,29
dynamin, cytoplasmic, light intermediate polypeptide 2	NM_004746	1,29
profilin-rich protein (HaeIII subfamily 1)	AI640861	1,29
Cluster bcd, MS3353625800.1 Homo sapiens cDNA, 3' end and clone IMAGE-284209 / clone_end=3' (db=MS33536 / gi=1154702 / Acc=Hs_33540 / len=543	NM_006250	1,29
Consensus includes ggi152424 / DEF=human fatty acid synthase gene, partial cds / FE3=CD5_2 / DB_XREF=gi:1374810 / UG=Hs_43190 / fatty acid synthase	NS3536	1,29
HPTP032 protein	U52428	1,29
egg-larva module containing, mucin-like, hormone receptor-like sequence 2	NM_025226	1,29
ADAM48 gene product	NM_013447	1,29
protocadherin gamma subfamily B, 5	NM_014702	1,29
TAF10 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 30 kD	AF152521	1,29
Rhesus blood group, B glycoprotein	NM_006284	1,29
ADAM008 protein	NM_020407	1,29
cell division cycle 2, C1 to 5 and C2 to H	AK026548	1,29
reticulin 4	AL324035	1,29
hypothetical protein FLJ20950	AF333336	1,29
pyruvate dehydrogenase kinase, isoenzyme 2	NM_024952	1,29
collagen, type XIII, alpha 1	AI870615	1,29
HMT 2 cell line derived transforming sequence	M33653	1,29
HMT1 hMT1F methyltransferase-like 3 (S. cerevisiae)	X13230	1,29
Consensus includes ggiAL137706.1 / DEF=Homo sapiens mRNA; cDNA D1872p4342322 (from clone D1872p43442322) / FE3=miRNA / PR00=hypothetical protein / DB_XREF=gi:6808070 / UG=AL137706	NM_019854	1,29
zinc finger protein 79 (p77)	AK284829	1,29
Kruppel-like factor 1 (mybbind)	U55404	1,29
ubiquitin-conjugating enzyme E2A (RAD6 homolog)	AI26625	1,29
Wiskott-Aldrich syndrome-like	NM_003941	1,29
glutamate receptor, ionotropic, kainate 1	U16125	1,29
glucose-6-phosphate dehydrogenase	X55448	1,29
myeloproliferative leukemia virus oncogene	M90103	1,29
dystrachrin, alpha	NM_001390	1,29
regulator of G-protein signalling 12	AB24113	1,29
Consensus includes ggiJ478300 / FE3=EST / DB_XREF=gi:1371526 / DB_XREF=est:im39c01.1 / CLONE=IMAGE-2160504 / UG=Hs_192789 ESTs, Weakly similar to ALLUS_HUMAN ALU SURF / AI478300	NM_030764	1,29
SH2 domain-containing phosphatase anchor protein 1	BC005253	1,29
Kelch motif containing protein	NM_005254	1,29
GA binding protein transcription factor, beta subunit 1 (53kD)	NM_014772	1,29
ADAM427 gene product	BF576764	1,29
T cell receptor alpha locus	NM_006793	1,29
perlecanin 3	NM_014835	1,29
phosphatidyle-specific phospholipase C-beta 1	AF22711	1,29
phosphoinositide 3-kinase-binding protein-2	NM_014835	1,29
Consensus includes ggiBE541042 / FE3=EST / DB_XREF=gi:5769786 / DB_XREF=est:601064390.1 / CLONE=IMAGE-3450599 / UG=Hs_23240 Homo sapiens cDNA FU13496 fs, clone PLACE	BE541042	1,29
Asyl-Casezyme A dehydrogenase, long chain	AF22711	1,29
perlecanin-3 expression	AF22711	1,29
G protein-coupled receptor 39	AF22711	1,29
ADAM1183 protein	NM_005705	1,29
redundant, peptide receptor A/amygdala cyclase A (adonitumic peptide receptor A)	AL567376	1,29
endostatin-associated 1-like 1	AF003889	1,29
heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kD)	NM_000906	1,29
C-terminal binding protein 2	AB012922	1,29
hypothetical protein FU111160	NM_002138	1,29
Consensus includes ggiAD26106.1 / DEF=Homo sapiens cDNA FU22453 fs, clone HRC09679, highly similar to AF055516 Homo sapiens talloid-like 2 protein (TL2) mRNA, / FE3=miRNA / AI026106	NM_018344	1,29
proteoglycan 1, secretory granule	AF22711	1,29
TAF1 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 250 kD	AF22711	1,29
lady-4-4-Casezyme A ligase, very long-chain 1	NM_003645	1,29
gamma-globulin transferrin 1	M73444	1,29
Consensus includes ggiAU146791 / FE3=EST / DB_XREF=gi:1008312 / DB_XREF=est:AU146791 / CLONE=HEH881001531 / UG=Hs_287474 Homo sapiens cDNA FU12000 fs, clone HEH88	L20490	1,29
guanine nucleoside binding protein (G protein), gamma transducing activity polypeptide 1	NM_021955	1,29
adenosine monophosphate deaminase 2 (isoform L)	AF16249	1,29
sphosomellar atatin 1 (allophosphatase atatin 1, arizosom dominant), atatin 1)	AF235612	1,29
cofactor required for Sp1 transcriptional activation, subunit 2 (150kD)	BE567032	1,29

hypothetical protein FLJ21616	NM_024567	1.29
Consensus includes gb:U07120 /FEA=EST /DB_JREF=gi:3765792 /DB_JREF=est:q59c09.a1 /CLONE=IMAGE:1754344 /IG=Hs.248129 glutathione peroxidase 5 (epididymal androgen-r	NM_021614	1.29
potassium intermediate/small conductance calcium-activated channel, subfamily N, member 2	NM_013246	1.29
cardiomyocyte cytosolic neurotrophin-1/B-cell stimulating factor-3	NM_020179	1.29
FM3 protein	NM_014406	1.29
potassium large conductance calcium-activated channel, subfamily M, beta member 3-like	L11573	1.29
aspartate beta-hydroxylase	NM_020164	1.29
Consensus includes gb:L37158.1 /DEF=Homo sapiens (clone B383E13) Huntingtons disease candidate region mRNA fragment. /FEA=mRNA /DB_JREF=gi:600519 /IG=Hs.233617 Homo : L37158	A089988	1.29
HM histone family, member F	NM_003533	1.29
RNAO429 gene product	A027678	1.29
protoglycan 1 E synthase	AF010316	1.29
ribonuclease, B beta polypeptide	86545288	1.29
insulin receptor substrate 3-like	H07885	1.29
lullalin B (neurokinin/brescin)	NM_007196	1.29
leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 5	NM_006840	1.29
w-vet ULE2 sarcoma virus oncogene homolog 1 (avian)	NM_002944	1.29
small inducible cytokine subfamily A (Syn-Cyt), member 13	NM_005408	1.29
v-vet reticulodendritic viral oncogene homolog A nuclear factor of kappa light polypeptide gene enhancer in B-cells 3, p65 (avian)	M62399	1.29
general transcription factor IIR, polypeptide 2 (beta subunit, 110kD)	NM_001521	1.29
Type I transmembrane protein Fh14	NM_016639	1.29
GL-105 protein	A0723370	1.29
angiotensin receptor 2	U16957	1.29
hypothetical protein	NM_015677	1.29
melanin receptor 1A	NM_005958	1.29
keratin 4	BF588953	1.29
tetras-specific, heterogenous nuclear ribonucleoprotein G-T	AF069682	1.29
DREF264H1343 protein	AL121895	1.29
hemor nuclear factor receptor superfamily, member 4	AU277151	1.29
ventral anterior homeobox 2	NM_012476	1.29
protein phosphatase 2, regulatory subunit 8 (R56), beta isoform	NM_006244	1.29
protoglycan 1 E receptor 3 (subtype EPT)	L27489	1.29
odontoblastal syndrome of Lome	M88162	1.29
MAOS box transcription enhancer factor 2, polypeptide 8 (myocyte enhancer factor 28)	BC004449	1.29
calcitonin receptor-like	NM_003795	1.29
apoptosis, 1 breakpoint 5	NM_021015	1.29
RNA1023 protein	A022837	1.29
G protein-coupled receptor 32	NM_001506	1.29
hypothetical protein FLJ23495	NM_024800	1.29
hemo box B8	NM_024016	1.29
MAA1277 protein	AI131051	1.29
relucidin 1	BC008314	1.29
neurogulin 2	AF022859	1.29
nuclear receptor subfamily 1, group 1, member 2	AF061056	1.29
Consensus includes gb:AL137624.1 /DEF=Homo sapiens mRNA, cDNA DNF2p-134H1812 (from clone DNF2p-134H1812). /FEA=mRNA /DB_JREF=gi:6808420 /IG=Hs.306476 Homo sapiens	AL137624	1.29
ankle 3, (beta, muscle)	NM_001976	1.29
myelin transcription factor 2	NM_003871	1.29
lymphocyte antigen 95 (activating NK-receptor; NK-p44)	NM_004828	1.29
centaurin, beta 1	NM_014716	1.29
transcription factor (SHF gene)	NM_018403	1.29
RNAO916 gene product	AF450403	1.29
SEF-containing Rb-like extracellular matrix protein 1	NM_004105	1.29
RNAO752 protein	AF514267	1.29
cyclin D1 (PRAD1; parathyroid adenomatosis 1)	Z23022	1.29
Fenoxid anemia, complementation group 6	AC004472	1.29
STE20-like kinase	AF181985	1.29
cyclin D1 (PRAD1; parathyroid adenomatosis 1)	W13554	1.29
chondroblastic proteoglycan 3 (neurocan)	NM_004386	1.29
myosin heavy polypeptide 2, skeletal muscle, adult	NM_017534	1.29
Consensus includes gb:AF195953 /DEF=Homo sapiens membrane-bound aminopeptidase P (ANPEP2) gene, complete cds. /FEA=mRNA /DB_JREF=gi:11066156 /IG=Hs.57922 X-proyl am	AF195953	1.29
RNAO326 protein	A924293	1.29
Consensus includes gb:AA757368 /FEA=EST /DB_JREF=gi:2805231 /DB_JREF=est:ah58a10.s1 /CLONE=IMAGE:1327098 /IG=Hs.7057 Homo sapiens Cri-du-chat region mRNA, clone NIB1	AA757368	1.29

laminin, beta 2 (laminin 5)	X79683	1.29
optic atrophy 1 (autosomal dominant)	A4209332	1.29
hepatin antimicrobial peptide	NM_021175	1.29
serpin, silent mating type information regulation 2 homolog 2 (S. cerevisiae)	NM_012237	1.29
chromosome 5 open reading frame 3	NM_016891	1.29
hypothetical protein FU10653	NM_018246	1.29
Consensus includes gp:MS23613 /FEA=EST /DB_XREF=gi:4437748 /DB_XREF=IMAGE2116500 /UG=Hs.293495 ESTs, Weakly similar to ALU1_HUMAN ALU SUBFA A523613	NM_013395	1.29
prolactin008	NM_018302	1.29
hypothetical protein FU11017	NM_024920	1.29
hypothetical protein FU114281	NM_020528	1.29
poly(ADP-ribose) polymerase 3	NM_024920	1.29
Consensus includes gp:AL13627 /DEF=Human DNA sequence from clone RP11-215813 on chromosome 13 Contains the AXP11 (A kinase (PRK4) anchor protein 11) gene, part of a gene	AL136527	1.29
6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2	A044805	1.29
synaptonemal complex protein 1	NM_003176	1.29
methylenetetrahydrofolate phosphorylase	AF109294	1.29
interferon regulatory factor 4	D78261	1.29
cancer/testis antigen	AU275978	1.29
hypothetical protein DBT2p564F013	AL050389	1.29
homeodomain interacting protein kinase 3	AF305239	1.28
Consensus includes gp:MQ24355.1 /DEF=Homo sapiens cDNA FU14293 fr. clone PLACE1007866. /FEA=mRNA /DB_XREF=gi:10436719 /UG=Hs.141009 Homo sapiens cDNA FU14293 fr. clone	AF024355	1.28
RNAO29 gene product	AF002295	1.28
ligand of neuronal nitric oxide synthase with carboxyl-terminal PDZ domain	AF037070	1.28
NIK-5 protein	NM_016446	1.28
leptin 13	NM_014652	1.28
olfactory receptor, family 1, subfamily F, member 2	AU003145	1.28
ret finger protein-1a.1	NM_021026	1.28
sickle carrier family 21 (organic anion transporter), member 3	AF085274	1.28
glut maturation factor, beta	NM_004124	1.28
gp:MS0073.1 /DEF=Human T cell receptor beta chain precursor (beta 12.3) mRNA, complete cds. /FEA=mRNA /GEN=theta 12.3 /PROD=T cell receptor beta chain precursor /DB_XREF=gi:US0073	US0073	1.28
estrogen receptor 1	AF258450	1.28
amniotexin protein	NM_010943	1.28
uridine monophosphate synthetase (pyridate phosphoribosyl transferase and orotidine-5'-decarboxylase)	AL080099	1.28
RNAO579 protein	AL117532	1.28
insulin, alpha X (insulin CD11C (p150), alpha polypeptide)	H81695	1.28
chromosome P450, subfamily IIIA (naphthalene oxidase), polypeptide 3	J04449	1.28
TTP-interacting protein	AB014567	1.28
cardiolipin (cardiolipin 3) sulfotransferase 3	AB017915	1.28
inter-alpha (gelatin) inhibitor, H1 polypeptide	AF116713	1.28
protein phosphatase 2, regulatory subunit B (B56), beta isoform	L42374	1.28
olfactory receptor, family 1, subfamily A, member 2	NM_012352	1.28
mesenchyme homeo box 2 (growth arrest-specific homeo box)	NM_005324	1.28
ATP-binding cassette, sub-family C (CFTR/MRP), member 2	NM_000392	1.28
double C2-like domains, alpha	NM_003586	1.28
zinc finger protein S3 homolog (mouse)	NM_004234	1.28
aldolase phosphatase, placental-like 2	X07247	1.28
spodoparasin D	NM_001647	1.28
cofactor required for Sp1 transcriptional activation, subunit 2 (150kD)	NM_004229	1.28
hem and hecine-rich repeat protein 2	AF176518	1.28
homo box (1)	NM_014212	1.28
Consensus includes gp:AL356954 /DEF=Human DNA sequence from clone RP11-52024 on chromosome 13 Contains ESTs, STSs and GSSs. Contains an HNRPA1 (heterogeneous nuclear ribonucleoprotein A1) gene	NM_005712	1.28
HERY-H1 LTR-associating 1	NM_005712	1.28
RNAO444 protein	AL110281	1.28
Consensus includes gp:MS5015 /FEA=EST /DB_XREF=gi:4738994 /DB_XREF=est:wb66a10.1 /CLONE=IMAGE2310618 /UG=Hs.3843 Homo sapiens mRNA, cDNA DKFp586f2224 (from	AB55015	1.28
proteasome alpha 2	AF152480	1.28
nuclear receptor subfamily 1, group 1, member 2	NM_003889	1.28
HK1-related gene on chromosome 22	AL043112	1.28
hypothetical protein FU11850	NM_022741	1.28
gp:U1742.1 /DEF=Human nucleophosmin-retinoic acid receptor alpha fusion protein NPM-1AR long form mRNA, complete cds. /FEA=mRNA /PROD=nucleophosmin-retinoic acid receptor alpha	U1742	1.28
hypothetical protein	NM_015372	1.28
Consensus includes gp:84536504 /FEA=EST /DB_XREF=gi:13528050 /DB_XREF=est:602564909.1 /CLONE=IMAGE:4689314 /UG=Hs.274518 Homo sapiens mRNA, cDNA DKFp586G202:1	BC535504	1.28
cytochrome b5, outer mitochondrial membrane precursor	AF130113	1.28
CD80 antigen (CD28 antigen ligand 1, B7-1 antigen)	NM_005191	1.28
hypothetical protein FLJ21140	NM_024776	1.28

v-ha FRI murine osteosarcoma viral oncogene homolog  
 Consensus includes gi:583374.1 /DEF=glutamate transporter II variant B1H6T118 (5 region) human, brain and spinal cord, mRNA Partial Mutant, 129 nt. /FEA=mRNA /DB\_XREF=gi:191163:583374  
 signal-regulatory protein beta.2  
 Consensus includes gi:AL43523 /FEA=EST /DB\_XREF=gi:12952578 /DB\_XREF=es:AL583528 /CLONE=C600000411621 (5 prime) /UG=Hs.42915 AMP2 (actin-related protein 2, yeast) /r:AL583528  
 signal transducer and activator of transcription 1, 9140  
 STAT5B related, matrix associated, actin dependent regulator of chromatin, subfamily 1, member 1  
 Consensus includes gi:AF090883.1 /DEF=Homo sapiens clone HQ0021. /FEA=mRNA /DB\_XREF=gi:56890149 /UG=Hs.306560 Homa sapiens clone HQ0021  
 integrin, alpha 10  
 Consensus includes gi:AF090883.1 /DEF=Homo sapiens clone HQ0021. /FEA=mRNA /DB\_XREF=gi:56890149 /UG=Hs.306560 Homa sapiens clone HQ0021  
 solute carrier family 9 (sodium/hydrogen exchanger), isoform 1 (antiporter, Na+/H+, anionide sensitive)  
 chromosome 11 open reading frame 21  
 LM homeobox protein 3  
 cyclic-dependent kinase-like 3  
 death effector domain-containing  
 collagen, type V, alpha 1  
 eyes absent homolog 1 (Drosophila)  
 KIAA0350 protein  
 hypothetical protein FLJ10647  
 signal transducer and activator of transcription 1, 9140  
 transcription factor 3 (E2A immunoglobulin enhancer binding factor E12/E47)  
 protein phosphatase 1, regulatory (inhibitor) subunit 13B  
 ras-related G binding protein substrate 3 (rho family, small GTP binding protein Rac3)  
 phosphoinositide-3-kinase, class 2, beta polypeptide  
 proteasubunit gamma subfamily C, 3  
 interleukin 15 receptor, alpha  
 mitogen-activated protein kinase kinase kinase 3  
 nucleophin SMO  
 caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase)  
 aldehyde dehydrogenase 9 family, member A1  
 BRF2, subunit of RNA polymerase III transcription initiation factor, BRF1-like  
 transmembrane gamma-carboxyglutamic acid protein 3  
 cholesteryl receptor, nicotinic, beta polypeptide 3  
 hepatocellular carcinoma-associated antigen 127  
 peroxisomal cancer-testis-brain antigen  
 DNF256A0946 protein  
 integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41b)  
 integrin, alpha 5, testis-specific (testin)  
 organic cation transporter OAT1  
 nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1  
 gi:NM\_017695.1 /DEF=Homo sapiens hypothetical protein FLJ20163 (FLJ20163), mRNA. /FEA=mRNA /GEN=FLJ20163 /PROT=hypothetical protein FLJ20163 /DB\_XREF=gi:8923162 /UG=NM\_017695  
 profilin-arrestin-thrombin phosphatase interacting protein 2  
 hypothetical protein  
 peptidase dipeptidase  
 serpinin regulator ECL-6  
 Consensus includes gi:ALJ1600 /DEF=Human DNA sequence from clone 390E5 on chromosome 16. Contains the 3 part of the CLK7 gene for chloride channel 7, ESTs, a GSS and four put  
 ankyrin-like with transmembrane domains 1  
 arginase, type II  
 hypothetical protein FLJ20281  
 hepatocellular carcinoma-associated antigen 59  
 small inducible cytokine subfamily C, member 2  
 sphrta-A2  
 KIAA1660 protein  
 hypothetical protein FLJ20457  
 hepatocellular nuclear factor 4, alpha  
 solute carrier family 31 (copper transporters), member 2  
 microtubule-associated protein tau  
 similar to rat integral membrane glycoprotein POM121  
 indoleamine-pyruvate 2,3 decarboxylase  
 phosphatase, glycogen; liver (Hers disease, glycogen storage disease type VI)  
 hypothetical protein FLJ21918  
 hypothetical protein FLJ2750  
 MCE-1 protein  
 M4 histone family, member H  
 chorionic somatomammotropin hormone-like 1

aquaporin 5 1.28  
 KIA0253 gene product 1.28  
 gp38L\_Q05405.1 / REF=Homo sapiens RNA binding motif protein, Y chromosome, family 2, member 6 (RBM12B) / PROD=RNA binding motif protein, Y chromosome (described in balanced translocation) 1 1.28  
 FICD binding protein 18 (F12.6.60) 1.28  
 glycine receptor, alpha 1 (sterile disease/hypersplasia, stiff man syndrome) 1.28  
 Bmy1 ortholog of mouse *Mtsda* 1.28  
 cytoskeleton-associated protein 4 1.28  
 nuclear RNA export factor 2 1.28  
 hypothetical protein FLJ20216 1.28  
 Consensus includes gp/AF14138 / FEJ=EST / DB\_XREF=est:W080606.x1 / CLONE=IMAGE:2327507 / JG=Hs.162347 ESTs. Highly similar to T-box-containing transcrip 1.28  
 membrane-spanning 4-domains, subfamily A, member 6A 1.28  
 GAI1 1.28  
 hemoglobin, alpha 2 1.28  
 hypothetical protein FLJ23306 1.28  
 ADP-ribosylation factor-like 5 1.28  
 Consensus includes gp/AN61138 / FEJ=EST / DB\_XREF=est:AV661138 / CLONE=GLCPA11 / JG=Hs.282712 ESTs 1.28  
 hypothetical protein FLJ23229 1.28  
 unspliced 3 1.28  
 Huntingtin interacting protein H 1.28  
 protein phosphatase 1, regulatory (inhibitor) subunit 12A 1.28  
 isolated 1,4,5-triphosphate receptor, type 2 1.28  
 APT-IIIa 1 1.28  
 Consensus includes gp/AF164983.1 / REF=Homo sapiens tumor antigen MAGE-A pseudogene, complete sequence. / FEJ=EST / DB\_XREF=gi:5901726 / JG=Hs.306576 Homo sapiens lum 1.28  
 cyclic fibrillar transmembrane conductance regulator, ATP-binding cassette (sub-family C, member 7) 1.28  
 soluble carrier family 23 (nucleobase transporters), member 1 1.28  
 hypothetical protein DNT2P56400372 1.28  
 Consensus includes gp/AU148161 / FEJ=EST / DB\_XREF=gi:11009682 / DB\_XREF=est:AU148161 / CLONE=MANH1002758 / JG=Hs.296720 Homo sapiens cDNA FLJ12396 fis, clone 1.28  
 sorting subunit 13 1.28  
 Rheus blood group-associated glycoprotein 1.28  
 transcription factor 2, hepatic (TF-43), variant hepatic nuclear factor 1.28  
 similar to rat nuclear ubiquitin casein kinase 2 1.28  
 KIA1156 protein 1.28  
 Rheus protein L3-like 1.28  
 KIA0340 gene product 1.28  
 anichondin 5-epoxygenase 1.28  
 Consensus includes gp/AF29245 / FEJ=EST / DB\_XREF=gi:6708922 / DB\_XREF=est:is:48407.x1 / CLONE=IMAGE:272877 / JG=Hs.62601 Homo sapiens mRNA cDNA DNT2P586K1318 (fro 1.28  
 actin, alpha 2 1.28  
 ref1000 4 1.28  
 prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase) 1.28  
 Consensus includes gp/AF1975638 / FEJ=EST / DB\_XREF=gi:8166855 / DB\_XREF=est:EST387747 / JG=Hs.293490 ESTs 1.28  
 hepatocellular carcinoma associated gene-3 protein 1.28  
 soluble carrier family 11 (protein-occupied divalent metal ion transporters), member 1 1.28  
 androgen-induced prostate proinflammatory shut-off associated protein 1.28  
 butyrylcholinesterase 2, member A3 1.28  
 hypothetical protein FLJ11467 1.28  
 ATPase, Cu++ transporting, beta polypeptide (Wilson disease) 1.28  
 high-mobility group protein 2-like 1 1.28  
 glycoprotein Ib (platelet), alpha polypeptide 1.28  
 hypothetical protein MGC4663 1.28  
 hypothetical protein FLJ11125 1.28  
 CED-4 protein 1.28  
 octanucleotide pyrophosphatase/phosphodiesterase 2 (nucleotidase) 1.28  
 ubiquitously transcribed tetratricopeptide repeat gene, X chromosome 1.28  
 UC29 protein 1.28  
 hypothetical protein FLJ23357 similar to epidermal growth factor receptor-related protein 1.28  
 KIA00171 gene product 1.28  
 arginase, type II 1.28  
 GCL-96 protein 1.28  
 Consensus includes gp/AN66810 / FEJ=EST / DB\_XREF=gi:4827918 / DB\_XREF=est:cyt56405.x5 / CLONE=IMAGE:162224 / JG=Hs.32043 ESTs 1.28  
 gp/BC026441.1 / REF=Homo sapiens, similar to RNA polymerase I transcription factor RIN3, clone MGC:13163, mRNA, complete cds. / FEJ=EST / DB\_XREF=EST 1.28  
 epidermal secretory protein EPI3.2 1.28  
 KIA0053 gene product 1.28  
 029642 1.28

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carbonic anhydrase 1	M33987	1.28
dead-end homo box 5	NM_005221	1.28
Consenus includes gb:BE511678 /FEA=EST /DB_XREF=gi:11594976 /DB_XREF=entrez:11594976 /DB_XREF=IMAGE:3085418 /UG=Hs.12331 ESTs	BE511678	1.28
deleted in osteopetrosis 3	NM_020364	1.28
myeloid leukemia factor 1	NM_022443	1.28
gp34L_O175102 /DEF=Homo sapiens hypothetical protein FLJ20628 /FLJ20628 /DB_XREF=gi:13435382 /FL	NM_017910	1.28
SFRS protein kinase 2	NM_003138	1.28
soluble carrier family 13 (sodium-dependent dicarboxylate transporter), member 3	AW466889	1.28
acrosomal vesicle protein 1	NM_020114	1.28
G4 protein	NM_021184	1.28
hypothetical protein	AW060196	1.28
hypothetical protein	AK023069	1.28
Consenus includes gb:BE513346 /FEA=EST /DB_XREF=gi:9722561 /DB_XREF=IMAGE:308205 /UG=Hs.278871 ESTs. Weakly similar to S47072 finger protein	BE513346	1.28
brilliant 1	NM_020127	1.28
effluxer receptor, family 11, subfamily A, member 1	NM_013937	1.28
phosphodiesterase 48, cAMP-specific (phosphodiesterase E4 duncce homolog, Drosophila)	LZ0966	1.28
Consenus includes gb:AL049442.1 /DEF=Homo sapiens mRNA, cDNA DNFZp586N1720 (from clone DNFZp586N1720) /FEA=mRNA /DB_XREF=gi:4500222 /UG=Hs.71616 Homo sapiens mRNA	AL049442	1.28
OLF-1/EBF associated zinc finger gene	AW149417	1.28
hypothetical protein FLJ21019	NM_024927	1.28
conserved gene amplified in osteosarcoma	AF022231	1.28
polytypic kidney disease 2-like 2	NM_014386	1.28
a chaperonin and metalloproteinase domain 7	AF215824	1.28
small nuclear RNA activating complex, polypeptide 2, 450	NM_003083	1.28
hypothetical protein FLJ20128	NM_017679	1.28
calcium-sensing receptor (hypocalcemic hyperparathyroidism)	U20760	1.28
ATP-binding cassette, sub-family B (MDM/TAP), member 1	AF016535	1.28
Consenus includes gb:W517686 /FEA=EST /DB_XREF=gi:7155768 /DB_XREF=entrez:86405.x1 /CLONE=IMAGE:277652 /UG=Hs.305923 ATPase, Ca++ transporting, plasma membrane - AWS17686	W517686	1.28
ret-related transcription factor 1 (acute myeloid leukemia 1; anti1 oncogene)	AF312387	1.28
hypothetical protein FLJ22953	NM_025115	1.28
Consenus includes gb:AL133262 /DEF=Human DNA sequence from clone RP1-319D22 on chromosome 6 Contains part of the gene for a COX-like protein, the gene for a novel protein (PR)	AL133262	1.28
zinc finger protein 261	NM_005096	1.28
triplehelix repeat containing 11 (TH1-associated protein, 230 kDa subunit)	NM_005120	1.28
DNFZP-0346043 protein	BF195973	1.28
DNFZP-0346043 protein	BF195973	1.28
chromosome 21 open reading frame 108	AF03485	1.28
hypothetical protein FU10671	NM_018175	1.28
transient receptor potential channel 4	NM_016179	1.28
heidi homolog 2 (Drosophila)	AF306601	1.28
latent transforming growth factor beta binding protein 2	NM_004428	1.28
hypothetical protein FLJ20707	NM_017936	1.28
SEC22 vesicle trafficking protein-like 1 (S. cerevisiae)	AF701283	1.28
RNA1616 protein	AB046836	1.28
Consenus includes gb:AA748309 /FEA=EST /DB_XREF=gi:2820147 /DB_XREF=entrez:82801.x1 /CLONE=IMAGE:1302001 /UG=Hs.293205 ESTs. Weakly similar to BC39498.1 H.sapiens	AA748309	1.28
J domain containing protein 1	NM_021800	1.28
Dual (Hsp40) homolog, subfamily A, member 1	AL534104	1.28
Consenus includes gb:AL121994 /DEF=Human DNA sequence from clone RP4-781L3 on chromosome 1p34.3-36.11 Contains a pseudogene similar to IFITM3 (interferon induced transmembrane)	AL121994	1.28
elt variant, gene 5 (elt-related molecule)	NM_004454	1.28
hypothetical protein	NM_018418	1.27
F4 fragment of IgG, low affinity (Ib), receptor for (CD32)	M31933	1.27
proteoglycan 2, bone marrow (natural killer cell activator, eosinophil granule major basic protein)	BC005929	1.27
sodium channel, voltage-gated, type I, beta polypeptide	NM_001037	1.27
phosphodiesterase 40, cAMP-specific (phosphodiesterase E3 duncce homolog, Drosophila)	U50157	1.27
hypothetical protein FU13310	NM_025118	1.27
Ca-vh-1 (nuclein) atrophic retroviral transforming sequence b	NM_004351	1.27
effluxer receptor, family 5, subfamily 1, member 1	NM_006637	1.27
effluxer-related protein complex 1, gamma 2 subunit	AF741833	1.27
Consenus includes gb:AL049997.1 /DEF=Homo sapiens mRNA, cDNA DNFZp564L102 (from clone DNFZp564L102) /FEA=mRNA /DB_XREF=gi:4884250 /UG=Hs.306305 Homo sapiens mRNA	AL049997	1.27
ATP-binding cassette, sub-family A (ABC1), member 1	NM_005502	1.27
PM domain containing 13	NM_021620	1.27
SRY (sex determining region Y)-box 11	A360875	1.27
centaurin, delta 1	AB011152	1.27
zinc finger protein 71 (Cis12)	NM_012480	1.27
platelet-derived growth factor receptor, alpha polypeptide	H79306	1.27

hypothetical protein similar to (G794.3 chromosome 9 open reading frame 9)	AL138752	1,27
hypothetical protein DNT2-566A1524	NH_016956	1,27
coronadecorin	NH_030797	1,27
effector receptor, family 7, subfamily A, member 17	L20815	1,27
Fc fragment of IgA receptor for angiotensin-converting enzyme	AC05255	1,27
regulatory protein FL20831	U56237	1,27
hypothetical protein FL20831	AI141541	1,27
Consenus includes gb:AL583687 FEJ=EST /DB_XREF=gi:12952489 /DB_XREF=est:AL583687 /CLONE=CS000008109 (5 prime) /UG=Hs.134852 ESTs	NH_021246	1,27
Consenus includes gb:AF052100.1 /DEF=Homo sapiens clone 23645 mRNA sequence. FEJ=miRNA /DB_XREF=gi:3360407 /UG=Hs.6651 Homo sapiens clone 23645 mRNA sequence	NH_017919	1,27
Consenus includes gb:AF052100.1 /DEF=Homo sapiens clone 23645 mRNA sequence. FEJ=miRNA /DB_XREF=gi:3360407 /UG=Hs.6651 Homo sapiens clone 23645 mRNA sequence	AF052100	1,27
ectopic viral integration site 1	S62592	1,27
dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 3	AF186773	1,27
base of heterozygosity, 11, chromosomal region 2, gene A	BC001234	1,27
single-strand selective nonfunctional unad DNA glycosylase	NH_014311	1,27
Iduronidase, alpha-L-	AF424441	1,27
myosin VIIA (Deaf syndrome 18 (autosomal recessive, severe))	NH_000260	1,27
cytochrome P450, subfamily IVF, polypeptide 11	NH_021187	1,27
orthine carbamoyltransferase	NH_000531	1,27
Consenus includes gb:AF071583 FEJ=EST /DB_XREF=gi:8161949 /DB_XREF=est:EST384192 /UG=Hs.293003 ESTs. Moderately similar to ALU4_HUMAN ALU SUBFAMILY 5B2 SEQUENCE	NH_000531	1,27
soluble carrier family 12 (potassium/chloride transporters), member 4	U55054	1,27
guanylate cyclase 2F, retinal	NH_001522	1,27
hepatitis cell adhesion molecule 1	AA126505	1,27
apoptin protein associated with the nucleus, 1 chromosome, family member A1	NH_013453	1,27
hemolysin inhibitory factor receptor	NH_002310	1,27
alpha-1,4-hexosylglucosaminyltransferase	NH_016161	1,27
protoglycan D2 synthase (21MO, brain)	AF1900	1,27
ADAM-like, decayin 1	NH_014479	1,27
FSHD region gene 1	NH_004477	1,27
phosphoric adenoma gene-11a 1	NH_006718	1,27
MC3 editor protein 2	BC000103	1,27
serpinin receptor	U13989	1,27
neutrophil-activated phosphoprotein	NH_003370	1,27
lectin, galactose-binding, soluble, 8 (galactin 8)	AF342815	1,27
v-raf oncogene/neurotic fibrosarcoma oncogene homolog (vraf)	NH_005360	1,27
RAMD913 protein	W89120	1,27
actin A receptor type II-like 1	L17075	1,27
soluble carrier family 17 (sodium phosphate), member 1	NH_005074	1,27
procollagen-lysin, 2-oxoglutarate 5-decarboxylase (lysin hydroxylase) 2	NH_000935	1,27
5-hydroxytryptamine (serotonin) receptor 2B	NH_000857	1,27
hypothetical protein FL20280	NH_017241	1,27
soluble carrier family 4, sodium bicarbonate cotransporter-like, member 10	NH_022058	1,27
UIM domain kinase 2	AC002073	1,27
endoplasmic-like 3	NH_014495	1,27
hypothetical protein, expressed in osteoblast	NH_006820	1,27
cardiomyocyte antigen-related cell adhesion molecule 3	L00692	1,27
hypothetical protein FL113501	NH_025007	1,27
TP53IT3 protein	NH_015369	1,27
adrenomedullin receptor kinase 1	U08438	1,27
hypothetical protein FL22938	NH_024676	1,27
epitaxial-stimulating hyaluronidase	NH_013259	1,27
protein C receptor, endothelial (EPCR)	NH_018196	1,27
protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1)	NH_006404	1,27
delta-like homing (Draoapilla)	W31110	1,27
Consenus includes gb:AF052100.1 /DEF=Homo sapiens clone 23645 mRNA sequence. FEJ=miRNA /DB_XREF=gi:3360407 /UG=Hs.6651 Homo sapiens clone 23645 mRNA sequence	AF052100	1,27
UDP glycosyltransferase 2 family, polypeptide 815	U15979	1,27
hypothetical protein FL22404	AF052100	1,27
hypothetical protein FL111743	AF052100	1,27
FLNCD gene product	AF052100	1,27
a disintegrin and metalloprotease domain 10	AF052100	1,27
hypothetical protein IMAGE 109914	AF052100	1,27

Consensus includes gb|U147698 /FEA=EST /DB\_XREF=gi:11009219 /DB\_XREF=est:U147698 /CLONE=NMMA1001408 /UG=Hs.306633 Homo sapiens cDNA FLJ12248 fs, clone MAHM AU147698  
 kinase-1 phosphatase guanylatekinase  
 neprin A, alpha (7Aa peptide hydrolase)  
 cyclochrome P450, subfamily 1N1, polypeptide 1  
 lysosomal apyrase-like 1  
 BDNF072 gene product  
 ATPase, Cu++ transporting, plasma membrane 4  
 gamma-aminobutyric acid (GABA) A receptor, equilon  
 steroid 5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1)  
 HSP-1 like protein tyrosine phosphatase  
 suppressor of Ty 3 homolog (F. canisidae)  
 hypothetical protein FLJ11106  
 UDP-Galactose 4-epimerase, polypeptide 3  
 Consensus includes gb|A024679.1 /DBF=Homo sapiens cDNA FLJ1026 fs, clone CAE06412, /FEA=mrRNA /DB\_XREF=gi:10437019 /UG=Hs.317585 Homo sapiens cDNA FLJ1026 fs, clone A024679  
 clone 1900 unknown protein  
 calcium/calmodulin-dependent protein kinase (CaM kinase) II beta  
 Fc fragment of IgG, low affinity IIs, receptor for (CD32)  
 microtubule-associated protein 4  
 myosin, light polypeptide 5, regulatory  
 neurotrophin-4  
 neurotrophin-5-like peptide precursor  
 DMP236401162 protein  
 Cluster 1d, AAZ25499mc25001.1 Homo sapiens cDNA /clone=IMAGE:109129 /gi=AA225490 /gi=1846817 /ug=Hs.80115 /en=539  
 olfactory receptor, family 7, subfamily E, member 2 pseudogene  
 putative DNA/chromatin binding motif  
 hypothetical protein FLJ20871 similar to F5P27  
 hypothetical protein FLJ21195 similar to protein related to DAC and cerberus  
 RAB30, member RAS oncogene family  
 hypothetical protein FLJ13520  
 gap junction protein, beta 1, 3200 (connexin 32, Charcot-Marie-Tooth neuropathy, 3-linked)  
 hypothetical protein FLJ13520  
 myelinized alkaline-rich protein kinase C substrate  
 gastric intrinsic factor (vitamin B synthesis)  
 cornuoluciferin  
 chromosome 12 open reading frame 22  
 TONDU  
 agn1  
 Consensus includes gb|B6485135 /FEA=EST /DB\_XREF=gi:13417414 /DB\_XREF=est:602503756F1 /CLONE=IMAGE:4617445 /UG=Hs.325722 immunoglobulin kappa variable 3D-15  
 interferon 17E  
 hypothetical protein FLJ10408  
 cytosolic serine acid decarboxylase-related protein 2  
 P10 finger protein 1  
 hypothetical protein P11628  
 hypothetical protein FLJ11222  
 histone deacetylase 9  
 adenylyl cyclase 1 (brain)  
 P101578 protein  
 Consensus includes gb|A024561.1 /DBF=Homo sapiens cDNA FLJ20908 fs, clone A02500417, /FEA=mrRNA /DB\_XREF=gi:10436870 /UG=Hs.306689 Homo sapiens cDNA FLJ20908 fs, clone A024561  
 X91103  
 AF239764  
 NM\_0159093  
 AF349939  
 NM\_000603  
 NM\_004725  
 M10098  
 A024432  
 NP\_0177558  
 AF021834  
 NM\_016134  
 NM\_001196  
 NM\_017691  
 AU003579  
 X83412  
 A0732802  
 X99975

Consensus includes gb:2659744 / REF=Hs sapiens ALL-1 gene exon 1 (end joined coding region) / FEA=CD5 / DB_XREF=gi:1490270 / UG=Hs.199160 myeloidlymphoid or mixed-lineage leukae	1,27
RNAOSB5 gene product	1,27
Consensus includes gb:AB028239 / REF=Homo sapiens pseudogene for medin / FEA=CD5 / DB_XREF=gi:5672690 / UG=Hs.247843 Homo sapiens pseudogene for medin	1,27
aryl hydrocarbon receptor nuclear translocator	1,27
spinin 1, (p-spinin) extracellular matrix protein	1,27
immunoglobulin heavy constant mu	1,27
calcium channel, voltage-dependent, gamma subunit 1	1,27
thiosulfate and one amino acid protein kinase	1,27
paired box gene 4	1,27
Consensus includes gb:M129381 / FEA=EST / DB_XREF=gi:3597895 / DB_XREF=est:gc34002.1 / CLONE=IMAGE:1711491 / UG=Hs.89463 potassium large conductance calcium-activated ch	1,27
Consensus includes gb:M129381 / FEA=EST / DB_XREF=gi:3597895 / DB_XREF=est:gc34002.1 / CLONE=IMAGE:1711491 / UG=Hs.89463 potassium large conductance calcium-activated ch	1,27
actin A receptor, type IB	1,27
chromosome binding 2 (Pc class homolog, Drosophila)	1,27
Consensus includes gb:U146949 / FEA=EST / DB_XREF=gi:11008470 / DB_XREF=est:U146949 / CLONE=HEM881001952 / UG=Hs.301817 Homo sapiens cDNA FU12044 fs, clone HEM88	1,27
halothane anesthesiase	1,27
hypothetical protein FLJ00429	1,27
RNA11446 protein	1,27
Consensus includes gb:U146949 / FEA=EST / DB_XREF=gi:11008470 / DB_XREF=est:U146949 / CLONE=HEM881001952 / UG=Hs.301817 Homo sapiens cDNA FU12044 fs, clone HEM88	1,27
protein kinase C beta 2	1,27
T-cell lymphoma invasion and metastasis 2	1,27
gb:EC001279.1 / REF=Homo sapiens, Similar to RNAOSB5 gene product, clone MGC:5129, mRNA, complete cds. / FEA=mRNA / PRODB=Similar to RNAOSB5 gene product / DB_XREF=gi:12654	1,27
UDP-glucylhydrolase beta-1,3-N-acetylglucosaminylhydrolase 4	1,27
hemagglutinin nuclear fibronectin protein H1 (H)	1,27
gb:U03391.2 / REF=Homo sapiens fibronectin 1 mRNA, complete cds. / FEA=mRNA / PRODB=phorbol / DB_XREF=gi:4895107 / UG=Hs.226507 phorbol (similar to apolipoprotein B mRNA	1,27
Basic inhibitor of metalloproteinase 3 (Dorothy fimbria dystrophy, pseudoinflammatory)	1,27
Consensus includes gb:U122093.1 / REF=Homo sapiens mRNA; cDNA DKFp43482115 (from clone DKFp43482115) / FEA=mRNA / DB_XREF=gi:6102504 / UG=Hs.136241 Homo sapiens	1,27
hypothetical protein FLJ13439	1,27
protein, serine, B (protease)	1,27
Consensus includes gb:M224446 / FEA=EST / DB_XREF=gi:1844989 / DB_XREF=est:ar16403.1 / CLONE=IMAGE:663332 / UG=Hs.311561 ESTs, Weakly similar to CYA7_HUMAN ADENYLATE	1,27
integrin, beta 1 (Rbintegrin receptor, beta polypeptide, antigen CD29 includes M022, M012)	1,27
capase 2, apoptosis-related cysteine protease (heparin precursor cell expressed, developmentally down-regulated 2)	1,27
celluloid specific factor 2 (fascin-like)	1,27
pregnancy specific beta-1-glycoprotein 6	1,27
Cluster Incl. MS719PTE.1_16 / DB=Homo sapiens cDNA, 3' end, clone_end=3 / gb=MS719PTE.1 / gb=4496832 / hg=Hs.21921 / Gen=876	1,27
SNT (see determining region Y)-box 9 (compromised dysplasia, autosomal sex-reversal)	1,27
desmulin	1,27
hypothetical protein PR01097	1,27
Consensus includes gb:M025114.1 / REF=Homo sapiens cDNA FLJ1461 fs, clone COL04727 / FEA=mRNA / DB_XREF=gi:10437566 / UG=Hs.306768 Homo sapiens cDNA FLJ1461 fs, cl	1,27
hypothetical protein FLJ2501	1,27
Consensus includes gb:U03382.4 / FEA=EST / DB_XREF=gi:5407955 / DB_XREF=est:DKFp56602446_s1 / CLONE=DKFp56602446 / UG=Hs.12840 Homo sapiens germline mRNA sequenc	1,27
hypothetical protein	1,27
diary neurotrophic factor	1,27
Epiphrase motif-containing 14	1,27
squarfin 8	1,27
cladding protein 1, G2D0 (downstream of tyrosine kinase 1)	1,27
protein tyrosine phosphatase, non-receptor type 21	1,27
capase VII	1,27
medin 2, intestinal/brush	1,27
Consensus includes gb:M66401.1 / FEA=EST / DB_XREF=gi:2618002 / DB_XREF=est:u03101.1 / CLONE=IMAGE:555403 / UG=Hs.173638 transcription factor 7-like 2 (T-cell specific, HMG-I	1,27
hypohemose (DNA) II binding protein	1,27
COP3 binding	1,27
complement component (3b/Ab) receptor 1, including Knops blood group system	1,27
AMS component B	1,27
squarfin 4	1,27
Nucleoside/NTP-related kinase	1,27
bradykinin A-inhibited guanine nucleotide-exchange protein 2	1,27
Fc fragment of IgG, low affinity (IIb) receptor for (CD16)	1,27
IL cyclin, down-regulator of ILA B	1,27
hypothalamic factor 1, alpha subunit inhibitor	1,27
ZNF10 Interactor	1,27
RNA00777 protein	1,27
HGF-s1 protein	1,27

[illegible]

chromosome 11 open reading frame 16	NM_020643	1.26
Consensus includes gb:U79297.1 /DEF=human clone 23589 mRNA sequence. /FEA=mRNA /DB_XREF=gi:1710280 /UG=Hs.11506 Human clone 23589 mRNA sequence	U79297	1.26
T cell receptor alpha locus	AF006559	1.26
skatol dehydrogenase 1A (class I), alpha polypeptide	NM_006667	1.26
RAM3A interacting protein (ribn3)-like 1	NM_013401	1.26
keratin peptide receptor 1	M60626	1.26
chlorotic somatomedin/insulin hormone-like 1	NM_022581	1.26
kerthad box O3A	NZ5732	1.26
Consensus includes gb:F09448 /FEA=EST /DB_XREF=gi:681981 /DB_XREF=est:HS316032 /CLONE=c-31903 /UG=Hs.12840 Homo sapiens germline mRNA sequence	F09448	1.26
h35 germf releasing protein 2 (calcium and DAG-regulated)	A168812	1.26
chromosome 6 open reading frame 5	AF256296	1.26
C/EBP-induced protein	NM_030802	1.26
DNA-dependent protein kinase catalytic subunit-interacting protein 2	BC251252	1.26
Consensus includes gb:AL109674.1 /DEF=Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 46866. /FEA=mRNA /DB_XREF=gi:5689832 /UG=Hs.221811 Homo sapiens mRNA	AL109674	1.26
RT ligand	AF119835	1.26
protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform	A1421964	1.26
cell-like receptor 5	AF136972	1.26
hyperphosphatization activated cyclic nucleotide-gated potassium channel 2	AF051151	1.26
Consensus includes gb:AF070610.1 /DEF=Homo sapiens clone 24505 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3387992 /UG=Hs.100543 Homo sapiens clone 24505 mRNA sequence	AF070610	1.26
Mitokapsin/ATC-related kinase	AL157418	1.26
serine dehydratase	NM_002422	1.26
small inducible cytokine subfamily A (Cys-Cys), member 1B, pulmonary and activation-regulated	NM_006843	1.26
Consensus includes gb:AF098968.1 /DEF=Homo sapiens familial Mediterranean fever locus region, mRNA sequence. /FEA=mRNA /DB_XREF=gi:4323318 /UG=Hs.113111 Homo sapiens fa	Y13710	1.26
brinklin A-inhibited guanine nucleotide-exchange protein 1	AF136972	1.26
Consensus includes gb:AU154785 /FEA=EST /DB_XREF=gi:1016306 /DB_XREF=est:AU154785 /CLONE=NT28P4002888 /UG=Hs.31532 Homo sapiens mRNA, cDNA DNF2p434f172 (from AU154785	NM_006421	1.26
homo box D3	NM_006808	1.26
MT-pretetraduvin	AB25832	1.26
Consensus includes gb:W97481.2 /FEA=EST /DB_XREF=gi:6166015 /DB_XREF=est:EST386917 /UG=Hs.291971 ESTs	AF974812	1.26
RAM685 gene product	NM_014678	1.26
hypothetical protein FLJ21687	NM_024859	1.26
actin binding LIM protein 1	BC002448	1.26
cell cycle related kinase	NM_012119	1.26
similar to S. cerevisiae REE1	AB18736	1.26
hypothetical protein FLJ22476	NM_025044	1.26
cyclin D2	NM_001759	1.26
prostate androgen-regulated transcript 1	A770988	1.26
COQ coenzyme Q, 7 homolog ubiquinone (yeast)	A024291	1.26
hypothetical protein FLJ11100	NM_018321	1.26
protein kinase C substrate B04-H	AB15793	1.26
Consensus includes gb:IC001879.1 /DEF=Homo sapiens, clone IMAGE:3534181, mRNA, partial cds. /FEA=mRNA /PROID=Unknown (protein for IMAGE:3534181) /DB_XREF=gi:12804862 /	BC001879	1.26
mitogen-activated protein kinase 8 interacting protein 3	AB028989	1.26
chondroitin sulfate proteoglycan REHA6/tervican	AF229053	1.26
olfactory receptor, family 7, subfamily E, member 12, pseudogene	AF065854	1.26
epididymalidase	NM_000250	1.26
collagen, type IV, alpha 4	D17391	1.26
Consensus includes gb:A021836.1 /DEF=Homo sapiens cDNA FLJ11774 fs, clone HEM841005884. /FEA=mRNA /DB_XREF=gi:10433104 /UG=Hs.293917 Homo sapiens cDNA FLJ11774 fs	A021836	1.26
positive transcription factor	NM_012342	1.26
splicing factor 3A, subunit 1, 120KD	NM_005877	1.26
citronin 3-like 2	U58515	1.26
BUB1 budding uninhibited by benzimidazoles 1 homolog (yeast)	A023540	1.26
DNF2P56832420 protein	BF509657	1.26
Consensus includes gb:AF238724 /FEA=EST /DB_XREF=gi:6571113 /DB_XREF=est:up30m08.1 /CLONE=IMAGE:2741919 /UG=Hs.314230 ESTs, Highly similar to chick H.sapiens	AF238724	1.26
EEF-TN7-leucoprotein-related protein	NM_022159	1.26
imprinted in Prader-Willi syndrome	AB72541	1.26
polyphosphine binding protein 1	AB041834	1.26
Consensus includes gb:A022254.1 /DEF=Homo sapiens cDNA FLJ12192 fs, clone MAMMA1000351. /FEA=mRNA /DB_XREF=gi:10433612 /UG=Hs.288451 Homo sapiens cDNA FLJ12192 fs	A022254	1.26
ring finger protein 1	AL031228	1.26
Ricinapin/rit-related kinase	AL157418	1.26
low density lipoprotein receptor-related protein 4	AAS84297	1.26
cytosolic beta-glucosidase	NM_020973	1.26
RAM0553 protein, B7-like protein	AB559611	1.26
potassium voltage-gated channel, shaker-related subfamily, beta member 1	U33428	1.26



adducin 8, erythrocyte-bisphosphate	AK026411	1,26
ATP-binding cassette, sub-family B (MDR/TAP), member 9	NM_019625	1,26
dystrobrevin, beta	AK022277	1,26
conical spinocerebellar, neuronal 8 (spinopt), progressive with mental retardation	AF123759	1,26
hypothetical protein FLJ14297	NM_024903	1,26
hypothetical protein FLJ10638	AL050219	1,26
guanine nucleotide binding protein (G protein) alpha 12	AK024696	1,26
brain cell membrane protein 1	AL136550	1,26
RNA1059 protein	AK065865	1,26
WNT1 inducible signaling pathway protein 1	NM_003882	1,26
heparin (collagen fibronectin domain-containing) 3 (Heparin antigen)	NM_003665	1,26
hypothetical protein FLJ10738	NM_018199	1,26
interferon-induced protein with tetraatricopeptide repeats 4	NM_001549	1,26
carbonyl reductase 3	NM_001236	1,26
class I cytochrome receptor	NM_004843	1,26
carbohydrate (chondroitin 6-sulfate) sulfotransferase 3	NM_004273	1,26
hM4 (ductal actinactin synthase) like	BC000109	1,26
glycine receptor, beta	AF094754	1,26
homo box B13	U57052	1,26
RNA1024 protein	NM_020960	1,26
Consensus includes gb:AF229165.1 /DEF=Homo sapiens docking protein 1-like protein mRNA, partial cds. /FEA=mRNA, PRIO= docking protein 1-like protein /DB_XREF=gi:7650361 /UG=1	AF229166	1,26
S100 calcium binding protein A6 (calyculin)	NM_014624	1,26
thyroid hormone receptor interactor 13	NM_004237	1,26
small nuclear ribonucleoprotein polypeptide F	NM_003095	1,26
homo box B7	S49765	1,26
hypothetical protein FLJ10713	NM_018189	1,26
stromal cell-derived factor 1	NM_000609	1,26
wnt33 (C-fragments) homolog 8	NM_030930	1,26
growth associated protein 43	AF275774	1,26
RNA0844 protein	NM_014951	1,26
Consensus includes gb:AF759552 /FEA=EST, DB_XREF=est:AF759552 /CLONE=HSCB106 /UG=Hs.226138 Homo sapiens mRNA, cDNA DNF2p566H2446 (from cl	AF759552	1,26
PZ2 domain containing 1	NM_002614	1,26
Pleiotropic protein cancer tumor suppressor	U42349	1,26
receptor (calcitonin) activity modifying protein 3	NM_005556	1,26
MDX adaptor protein 1	BC064033	1,26
hypothetical protein MGC2649	NM_024080	1,26
Consensus includes gb:AF090827.1 /DEF=Homo sapiens clone HQ0085, /FEA=mRNA, DB_XREF=gi:66590154 /UG=Hs.306562 Homo sapiens clone HQ0085	NM_017535	1,26
hypothetical protein FLJ11082	AF090837	1,26
Consensus includes gb:AF103295.1 /DEF=Homo sapiens clone N97 immunoglobulin heavy chain variable region mRNA, partial cds. /FEA=mRNA, PRIO=immunoglobulin heavy chain variable	NM_018317	1,26
Cluster lnc, AL109583:Homo sapiens mRNA full length insert cDNA clone EUDONIAE 26539 /cd=UNIONHY /gb=AL109598 /ug=Hs.8065 /ren=2035	AL109598	1,26
guanine nucleotide binding protein (G protein), alpha 14	NM_004297	1,26
vesicular protein sorting 338 (vesat)	NM_018668	1,26
Consensus includes gb:AL133269 /DEF=Human DNA sequence from clone RP3-468K3 on chromosome 6q25-26. Contains a beta tubulin pseudogene, STS, and GSSs. /FEA=CDS, DB_XREF=	NM_0133269	1,26
stomatin (EBP72) like 1	T16522	1,26
hypothetical protein FLJ21472	NM_024837	1,26
forkhead box G18	NM_005249	1,26
Consensus includes gb:AL050148.1 /DEF=Homo sapiens mRNA, cDNA DNF2p566G1520 (from clone DNF2p566G1520). /FEA=mRNA, DB_XREF=gi:4884359 /UG=Hs.31834 Homo sapiens c	AL050148	1,26
tumor necrosis factor (TNF) superfamily, member 2	NM_000594	1,26
gb:NM_016528.1 /DEF=Homo sapiens hydroxyacid oxidase 3 (medium-chain) (HMO3), mRNA. /FEA=mRNA, /REN=HMO3, PRIO=hydroxyacid oxidase 3, DB_XREF=gi:7766074 /FL=gb:NM_	NM_016528	1,26
Basic homology of rat and mouse methionine sulfoxide lyase carboxypeptidase	NM_021626	1,26
cardiac oligomeric matrix protein (proaorticochondroplasia, epiphyseal dysplasia 1, multiple)	NM_000095	1,26
procathecin 12	NM_016580	1,26
procathecin gamma subunit A, 9	AF152516	1,26
hypothetical protein DNF2p434143	AL080135	1,26
Fc fragment of IgA receptor for	D87858	1,25
ephrin-A3	NM_001406	1,25
coccin, beta	NM_001891	1,25
Rho-associated, coiled-coil containing protein kinase 1	N22548	1,25
beta-1 homolog 3 (C-fragments)	NM_015322	1,25
interleukin 5 receptor, alpha	M75914	1,25
protein kinase NTD-SP15	NM_030911	1,25
leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2	AF004231	1,25



type 1 tumor necrosis factor receptor shedding aminopeptidase regulator	AB011097	147
hypothetical protein FU12329	NM_024937	147
azocornin factor 1	AC007320	147
hypothetical protein FU13397	NM_024948	147
mitochondrial ribosomal protein 63	NM_024026	147
soluble carrier family 13 (sodium/sulfate symporters), member 1	AF260824	147
zinc finger protein 297	AL521144	147
Consensus includes gb:AF0452173.1 /DEF=Homo sapiens clone 24417 mRNA sequence	AF052173	147
RNA10755 protein	AB028958	147
protein 2, vitamin K-dependent plasma glycoprotein	NM_003891	147
parathyroid receptor P22-like 1, orphan receptor	AF065385	147
bone morphogenetic protein receptor, type II (serine/threonine kinase)	U25110	147
tumor necrosis factor (ligand) superfamily, member 11	AF033712	147
angiogen-related receptor gamma	NM_001438	147
histidine C4 synthase	NM_000897	147
mitochondrial ribosomal protein L3	AW611641	147
NAUPH-dependent FMN and FAD containing oxidoreductase	NM_014434	147
ras homolog gene family, member 1	AB021882	147
5Q-like	X15217	147
RNA11649 protein	AB055760	147
Consensus includes gb:AF504835 /FEA=EST /DB_XREF=gi:11592133 /DB_XREF=est:U1-H-814-00-4-03-Q1.1 /CLONE=IMAGE:3085853 /UG=Hs.6217 Homo sapiens cDNA FU12521 fls., -BF508835	AF050835	147
Consensus includes gb:AB06793 /FEA=EST /DB_XREF=gi:53933359 /DB_XREF=est:w15405.1 /CLONE=IMAGE:2350665 /UG=Hs.248239 collagen, type VIII, alpha 2	AB067933	147
tumor-associated calcium signal transducer 2	NM_002353	147
crystallin, Bc	NM_001888	147
Purkinje cell protein 4	NM_006198	147
HEAT-like repeat-containing protein	NM_020956	147
nuclear receptor subfamily 4, group A, member 3	NM_006981	147
Isolated homolog 10 (Drosophila)	NM_007197	147
cooperin protein (actin filament) muscle 2-like, beta	86420053	147
Helix 1	N39010	147
W78 domain-containing oxidoreductase	U13395	147
Consensus includes gb:AB065350 /FEA=EST /DB_XREF=gi:3424953 /DB_XREF=est:27404.1 /CLONE=IMAGE:1680846 /UG=Hs.255883 ESTs	AB065350	147
a desintegrin and metalloprotease domain 3a (cytostatin 1)	X89657	147
Consensus includes gb:AB068723.1 /DEF=Homo sapiens cDNA: FU23070 fls, clone UMG05629 /FEA=mRNA /DB_XREF=gi:10439641 /UG=Hs.30579 Homo sapiens cDNA: FU23070 fls, cdo	AB068723	147
ring finger protein 15	NM_006355	147
gb:AB_014963 /DEF=Homo sapiens NAG22 protein (LOC55873), mRNA /FEA=mRNA /GEN=LOC55873 /PROD=NAG22 protein /DB_XREF=gi:13236500 /UG=Hs.283080 NAG22 protein / NM_018495	NM_003140	147
see determining region Y	BC002387	147
nucleosome assembly protein 1-like 1	AW170359	147
cold shock domain protein A	BF432086	147
acid binding lyso-like lectin 8	AF287832	147
Consensus includes gb:ALJ79294.1 /DEF=Homo sapiens mRNA full length insert cDNA clone EUROMAGE 362780 /FEA=mRNA /DB_XREF=gi:5102751 /UG=Hs.29952 Homo sapiens mRNA	ALJ79294	147
Consensus includes gb:ALJ12638.1 /DEF=Homo sapiens mRNA cDNA DNF2p5472313 (from clone DNF2p5472313) /FEA=mRNA /GEN=DNF2p5472313 /PROD=hypothetical protein /DB_XREF=gi:1000232	NM_000232	147
sercophycin, beta (1360 dydrogynin-associated glycoprotein)	NM_007116	147
gb:AB_007116.1 /DEF=Homo sapiens tenascin 1A (TNXA), mRNA /FEA=mRNA /GEN=TNXA /PROD=tenascin 1A /DB_XREF=gi:6005907 /UG=Hs.283750 tenascin 1A /FL=gb:U24488.1 gb	D60132	147
Consensus includes gb:D60132 /FEA=EST /DB_XREF=gi:961771 /DB_XREF=est:UHM087605A /CLONE=GEN-087605 /UG=Hs.79981 Human clone 23560 mRNA sequence	NM_018191	147
CLU7 protein	NM_005182	147
carbonic anhydrase VII	NM_003449	147
myelin repeat domain 2 (stretch responsive muscle)	NM_024996	147
Consensus includes gb:AF037219.1 /DEF=Homo sapiens P1X1 mRNA sequence. /FEA=mRNA /DB_XREF=gi:4090971 /UG=Hs.301667 Homo sapiens mRNA cDNA DNF2p566043 (from clone	AF037219	147
mitochondrial elongation factor 6	M20206	147
laminin, beta 1	NM_025004	147
hypothetical protein FU13215	NM_001870	147
carboxypeptidase A3 (rest cell)	BF512553	147
heparin sulfate 6-O-sulfotransferase	AF312918	147
RNA0687 protein	BC002666	147
guanylate binding protein 1; interferon-inducible, 67KD	NM_016236	147
adrenine-guanine aminotransferase (adukosis 1; hyperoxaluria 1; glyoxylateuria; serine-pyruvate aminotransferase)	NM_012411	147
protein tyrosine phosphatase, non-receptor type 22 (lymphoid)	K01228	147
collagen, type I, alpha 1	NM_015393	147
DNF2p540023 protein	NM_005959	147
melastatin receptor 18	AB001854	147
RNA0931 protein		

WT domain-containing oxidoreductase	NM_016373	1.47
potassium voltage-gated channel, shaker-related subfamily, member 1 (episodic ataxia with myokymia)	NM_008217	1.47
lactin-specific kinase substrate	NM_021733	1.47
prothymic upregulation increased 2-like 4	D38500	1.47
estrogen receptor 2 (ER beta)	AB066589	1.47
neuregulin 1	NM_004495	1.47
pleckstrin homology-like domain, family A, member 1	NM_007350	1.47
Dnal (Rsp40) homolog, subfamily C, member 8	AB43895	1.47
RNA7775 gene product	NM_014726	1.47
phospholipase D1, phosphatidylcholine-specific	U38545	1.47
Consensus includes g0AL121975 /DEF=Human DNA sequence from clone RP3-422811 on chromosome 6p11.2-12.3 contains ESTs, STSs and CDSs. Contains part of the PRH2A gene for h	NM_017639	1.47
hypothetical protein FLJ20047	BE383139	1.47
retinoid acid receptor, alpha	NM_005487	1.47
Consensus includes g0AF005487.1 /DEF=Homo sapiens MHC class II antigen (DRB6) mRNA, HLA-DRB6*0201 allele, sequence. /FEA=miRNA /DB_XREF=gi:5915893 /UG=Hs.167385 Homo	NM_001431	1.47
erythrocyte membrane protein band 4.1-like 2	OS0855	1.47
calcium-sensing receptor (hypocalcemic hyperkalemia 1, severe neonatal hyperparathyroidism)	NM_020651	1.47
protein binding 1 (Drosophila)	NM_012135	1.47
DNA segment on chromosome 6 (unique) 2554 expressed sequence	NM_001230	1.47
caspase 10, apoptosis-related cysteine protease	K03193	1.47
epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, erian)	AF079283	1.47
eddyrytic translation initiation factor 1A	AF066751	1.47
ribosome binding protein 1 homolog (RBD) (dog)	AF129166	1.47
lactyl-acid-Coenzyme A ligase, long-chain 6	NM_023077	1.47
hypothetical protein FLJ12439	NM_004160	1.47
peptide Y1	AL050397	1.47
caspase Y1 (neonatal)	AF119817	1.47
class, large (Drosophila) homolog-associated protein 2	AM009884	1.47
protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform	NM_016148	1.47
semaphorin receptor-interacting protein	AL563460	1.47
GATA binding protein 2	BE973687	1.47
hairy homolog (Drosophila)	NM_021233	1.47
Difase 3-like acid Nlase	NM_012420	1.47
carboxylate (chondroitin 6/saratan) sulfotransferase 3	NM_022663	1.47
retinoid acid- and interferon-inducible protein (SRD)	AL347136	1.46
CTAGE-1 protein	NM_000555	1.46
Helomeric repeat binding factor (NIMA-interacting) 1	NM_002427	1.46
Consensus includes g0AF238070.1 /DEF=Homo sapiens clone GLSH-3 similar to gliadin mRNA sequence. /FEA=miRNA /DB_XREF=gi:8272577 /UG=Hs.275706 Homo sapiens clone GLSH-3	NM_000373	1.46
doublecortin; Itsemceplity, 3-limited (doublecortin)	NM_0024976	1.46
multis metallopeptidase 13 (collagenase 3)	AL050032	1.46
uridine monophosphate synthetase (uridine phosphorylase) and orotidine-5'-decarboxylase)	NM_006223	1.46
Consensus includes g0AD24976.1 /DEF=Homo sapiens cDNA: FLJ21323 fs, clone Q02374. /FEA=miRNA /DB_XREF=gi:10437405 /UG=Hs.75914 Homo sapiens cDNA: FLJ21323 fs, clone	NM_017506	1.46
Consensus includes g0AL050032.1 /DEF=Homo sapiens mRNA: cDNA DNEP2p566F1224 (from clone DNEP2p566F1224). /FEA=miRNA /DB_XREF=gi:4884272 /UG=Hs.306307 Homo sapiens	NM_021632	1.46
protein (polydip-gram) doPuro bomerica) NIMA-interacting, 4 (parvulin)	M33316	1.46
effector receptor, family 7, subfamily C, member 1	NM_017906	1.46
disc-leger protein ZAB1	NM_015596	1.46
cyclodextrin P450, subfamily 1A (phenobarbital-inducible), polypeptide 6	AL136727	1.46
hypothetical protein FLJ20624	AI006701	1.46
hullin 13	NM_030945	1.46
RAGC, member RAS oncogene family	NM_015601	1.46
serine/threonine kinase 23	NM_020309	1.46
complement-c1q tumor necrosis factor-related protein; (likely ortholog of mouse C0R526 (collagenous repeat-containing sequence of 26-kDa protein)	NM_020309	1.46
DQZ75646292 protein	H49077	1.46
soluble carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 7	R40917	1.46
Consensus includes g0H49077 /FEA=EST /DB_XREF=gi:398818 /DB_XREF=ratyq18c05.s.1 /CLONE=IMAGE274160 /UG=Hs.159179 Homo sapiens mRNA sequence, IMAGE clone 446411	NM_022062	1.46
phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dance homolog, Drosophila)	AK022316	1.46
PLA2-related 1 homeobox 2	NM_021073	1.46
perin, alpha	NM_005822	1.46
bone morphogenetic protein 5	AV727449	1.46
Down syndrome critical region gene 1-like 1	NM_000087	1.46
p300/CBP-associated factor	NM_0024315	1.46
cyclic nucleotide gated channel alpha.1	NM_000521	1.46
Consensus includes g0AK024315.1 /DEF=Homo sapiens cDNA FLJ14253 fs, clone OMARC1001376. /FEA=miRNA /DB_XREF=gi:10436666 /UG=Hs.306594 Homo sapiens cDNA FLJ14253 fs		
hexosaminidase B (beta polypeptide)		

RAM binding protein 7	A1741392	1.46
tryptophan	NM_003235	1.46
guanine nucleotide-releasing factor 2 (specific for cdc proto-oncogene)	NM_005312	1.46
Consensus includes gb:BE74268 /FEA=EST /DB_XREF=gi:10156260 /DB_XREF=est:601575486 /F1CLONE=IMAGE:3830709 /UG=Hs.281706 sortilin 1	BE74268	1.46
religilin 3A-like (without C2 domains)	BC005153	1.46
potassium channel, subfamily K, member 15 (TASK-5)	NM_023258	1.46
Consensus includes gb:AL567940 /FEA=EST /DB_XREF=gi:12911802 /DB_XREF=est:AL567940 /F1CLONE=CS00F0367K19 (3 prime) /UG=Hs.7967 ESTs	AL567940	1.46
Hypothetical protein similar to preferentially expressed antigen of melanoma	AL022101	1.46
Hypothetical protein DNF72761K1824	NM_017597	1.46
solute carrier family 7 (cationic amino acid transporter, y+ system) member 11	NM_014331	1.46
Hypothetical protein FLU21129	NM_024763	1.46
chromosome 22 open reading frame 3	AA018187	1.46
Hypothetical protein FLU21276	NM_024633	1.46
Epn47	NM_004440	1.46
RNAO480 gene product	AW299294	1.46
Consensus includes gb:BF222483 /FEA=EST /DB_XREF=gi:11129660 /DB_XREF=est:7553401.x1 /F1CLONE=IMAGE:3649417 /UG=Hs.274454 ESTs, Weakly similar to 2004399A chromosome	BF222483	1.46
RNAO417 gene product	NM_025015	1.46
Consensus includes gb:57821.1 /DEF=pancreatic ribonuclease human, mRNA Recombinant Partial, 491 nt, /FEA=mRNA /F1CLONE=pancreatic ribonuclease, HP 3Nase, /PR00=pancreatic ribonuclease	57821	1.46
Consensus includes gb:AL049218.1 /DEF=Homo sapiens mRNA, cDNA DNF2p56411916 (from clone DNF2p56411916), /FEA=mRNA /DB_XREF=gi:4499947 /UG=Hs.306291 Homo sapiens	AL049218	1.46
Hypothetical protein FLU23311	NM_024680	1.46
transcription factor 7-like 2 (T-cell specific, HNF-beta)	BC399778	1.46
Pc fragments of IgG, low affinity B receptor for (CD23A)	AU270770	1.46
Consensus includes gb:AL049218.1 /DEF=Homo sapiens mRNA, cDNA DNF2p5641144 (from clone DNF2p5641144), /FEA=mRNA /DB_XREF=gi:5262623 /UG=Hs.210431 Homo sapiens	NM_002002	1.46
granulocyte-releasing hormone receptor	NM_002002	1.46
neural cell adhesion molecule 1	LOC3380	1.46
Consensus includes gb:BF109941 /FEA=EST /DB_XREF=gi:10939631 /DB_XREF=est:717205.x1 /F1CLONE=IMAGE:3527024 /UG=Hs.27183 Homo sapiens clone 23940 mRNA sequence	M22094	1.46
Burkitt lymphoma receptor 1, 67P binding protein	BF109941	1.46
Consensus includes gb:AW975117 /FEA=EST /DB_XREF=gi:6166322 /DB_XREF=est:EST387223 /UG=Hs.145501 ESTs, Weakly similar to ALU1_HUMAN ALU SUBFAMILY 1 SEQUENCE CONTAINING	NM_007116	1.46
phosphodiesterase 4D, cAMP-specific, (phosphodiesterase E3 domain homolog, Drosophila)	AF012074	1.46
Consensus includes gb:AA576497 /FEA=EST /DB_XREF=gi:23539597 /DB_XREF=est:tm/6607.x1 /F1CLONE=IMAGE:1074133 /UG=Hs.252497 ESTs	AA576497	1.46
Hypothetical protein FLU10761	NM_018208	1.46
Hypothetical protein H6C1271	NM_024323	1.46
cell division cycle 2-like 5 (cholesterol-related cell division controller)	BC001274	1.46
Consensus includes gb:AA021633.1 /DEF=Homo sapiens cDNA FUJ11571 fs, clone HEMBA1003328, /FEA=mRNA /DB_XREF=gi:10432853 /UG=Hs.306608 Homo sapiens cDNA FUJ11571 fs, clone HEMBA1003328	AA021633	1.46
peroxyl-oxyl isomerase 6 (cytochrome P450)	AF038762	1.46
Consensus includes gb:AU146952 /FEA=EST /DB_XREF=gi:1008473 /DB_XREF=est:AU146952 /F1CLONE=HEMBA1001962 /UG=Hs.306624 Homo sapiens cDNA FUJ12045 fs, clone HEMBA1001962	AU146952	1.46
solute carrier family 2 (facilitated glucose transporter), member 3	AU786884	1.46
3-oxo reductase complementing defective repair in Chinese hamster cells 2	NM_005431	1.46
6 protein-coupled receptor kinase 6	AF040751	1.46
TGF-beta inducible early growth response	NM_005655	1.46
transient receptor potential channel 1	NM_003304	1.46
Consensus includes gb:AE552409 /FEA=EST /DB_XREF=gi:9794101 /DB_XREF=est:hy0708.x1 /F1CLONE=IMAGE:3196647 /UG=Hs.280895 ESTs	AE552409	1.46
paired basic amino acid cleaving system 4	BE552409	1.46
cytochrome P450, subfamily 4c (cholesterol 24-hydroxylase)	028513	1.46
Hypothetical protein H6C2718	NM_006668	1.46
acyltransferase 6 (alpha (1-3) lipoxygenase)	BE503090	1.46
CD-143 protein	U27335	1.46
transferrin 4 superfamily member 1	NM_016074	1.46
serum albumin	A346835	1.46
chloride channel, calcium activated, family member 2	NM_003007	1.46
male antiapoptosis 27	NM_006536	1.46
secreted protein, acidic, cysteine-rich (osteonectin)	NM_022122	1.46
Consensus includes gb:AW972359 /FEA=EST /DB_XREF=gi:162205 /DB_XREF=est:EST384450 /UG=Hs.293334 ESTs	AW972359	1.46
ephrin-B2	U16797	1.46
homo box 12	NM_002145	1.46
Hypothetical protein FUJ10232	NM_018033	1.46
small inducible cytokine subfamily A (Cys-Cys), member 19	U88321	1.46
CAT1 haemoglobin conversion 1	U25433	1.46
Hypothetical protein FRO1617	NM_018587	1.46
lyn-related kinase	NM_002031	1.46
UDP-4-epimerase beta 1, 4- galactose-4-epimerase, polypeptide 4	BF223021	1.46
synuclein, alpha (non A4 component of amyloid precursor)	NM_000345	1.46

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centaurin, gamma 2  
 glutathione S-transferase M4  
 HNF3L gene [protein]  
 glucocorticoid modulatory element binding protein 2  
 nuclear receptor coactivator 2  
 erythropoietin  
 per-3 partitioning defective 3 homolog (C. elegans)  
 hippocampal-like protein 4  
 S100 calcium binding protein A3  
 gird cells missing homolog a (Drosophila)  
 amyloid beta (A4) precursor protein-binding, family B, member 1 (F45)  
 proteaschavin 22  
 DNA (cytosine-5)-methyltransferase 3 beta  
 Consensus includes gp:AL302808 /FEA=EST /DB\_XREF=gi:10740520 /DB\_XREF=est:6014556291 /CLONE=IMAGE:3859303 /UG=Hs.266784 ESTs  
 cytochrome P450, subfamily 10C (mephenytoin 4-hydroxylase), polypeptide 8  
 hypothetical protein  
 hypothetical protein FU10260  
 Consensus includes gp:AL137475.1 /DEF=Homo sapiens mRNA, cDNA DNF2p4340723 (from clone DNF2p4340723), /FEA=mRNA /DB\_XREF=gi:6808086 /UG=Hs.274578 Homo sapiens  
 ribosomal protein S6 kinase, 90kD, polypeptide 5  
 RAS guanyl releasing protein 2 (calcium and DAG-regulated)  
 VAMP (vesicle-associated membrane protein)-associated protein B and C  
 sulphytransferase 8C (alpha2,3cathepsin 1,4alpha 2,8-sialyltransferase)  
 hippocabin  
 chromosome 11 open reading frame 25  
 endostatin 3  
 hypothetical protein FU20126  
 tumor necrosis factor receptor superfamily, member 12 (translocating chain-association membrane protein)  
 calcium channel, voltage-dependent, gamma subunit 5  
 claudin 1  
 CD44 antigen (homolog function and Indian blood group system)  
 hypothetical protein  
 leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 1  
 Consensus includes gp:AC025206.1 /DEF=Homo sapiens cDNA FLJ1553 fs, clone COL06329, /FEA=mRNA /DB\_XREF=gi:10437671 /UG=Hs.306786 Homo sapiens cDNA FLJ1553 fs, cl  
 sialyltransferase 8C (alpha2,3cathepsin 1,4alpha 2,8-sialyltransferase)  
 synaptonemal complex protein 2  
 DNF2Z-U3401333 protein  
 gap junction protein, beta 5 (connexin 31.1)  
 erythrin, liver  
 Consensus includes gp:AL050391.1 /DEF=Homo sapiens mRNA, cDNA DNF2p5864181 (from clone DNF2p5864181); partial cds. /FEA=mRNA /DB\_XREF=gi:10437671 /UG=Hs.306786 Homo sapiens cDNA FLJ1553 fs, cl  
 M27830 Human 28S ribosomal RNA gene, complete cds (LS\_M\_...\_3 represent transcript regions 5 prime, Middle, and 3 prime respectively)  
 zinc finger protein 286  
 6 aridgin 3  
 polyoma-like binding protein-interacting protein 1  
 hypothetical protein FU11383  
 synectin, alpha (non M4 component of amyloid precursor)  
 tumor necrosis factor, alpha-induced protein 6  
 cyclin and glycine-rich protein 2  
 phosphotyrosine phosphatase, class C  
 chemokine-like receptor 1  
 Consensus includes gp:AVS2031 /FEA=EST /DB\_XREF=gi:9873045 /DB\_XREF=est:AVS2031 /CLONE=GLCWA12 /UG=Hs.282344 Homo sapiens cDNA FLJ13387 fs, clone PLACE1001131  
 proteaschavin gamma subfamily A, 1  
 tripartite motif-containing 5  
 nuclear receptor interacting protein 1  
 melanin-binding lectin serine protease 2  
 prokinectin 4, (megakaryocyte stimulating factor, articular superficial zone protein, campyodactyly, arthropathy, coxa vara, pericarditis syndrome)  
 plakophilin 2  
 Consensus includes gp:AL303331 /FEA=EST /DB\_XREF=gi:12793824 /DB\_XREF=est:AL303331 /CLONE=CS000077M06 (3 prime) /UG=Hs.111243 MADS box transcription enhancer factor  
 tryptidine kinase 2, mitochondrial  
 Consensus includes gp:AN05205 /DEF=Homo sapiens SHT3 gene for serotonin 3 receptor /FEA=mRNA, 2 /DB\_XREF=gi:7019744 /UG=Hs.2142 5-hydroxytryptamine (serotonin) receptor  
 phospholipase A2, group ID  
 Consensus includes gp:AL390157.1 /DEF=Homo sapiens mRNA, cDNA DNF2p4340179 (from clone DNF2p4340179), /FEA=mRNA /DB\_XREF=gi:9368847 /UG=Hs.306520 Homo sapiens m  
 H1001 protein  
 BCL2-associated athanogene 4

NM\_014914  
 M99422  
 NM\_014625  
 AL133646  
 AW024774  
 AF053356  
 AF196185  
 BC550384  
 NM\_002960  
 AB026493  
 NM\_001164  
 A276803  
 NM\_006892  
 BF032808  
 NM\_000770  
 NM\_015370  
 NM\_018042  
 AL137475  
 NM\_004755  
 AG88812  
 NM\_004738  
 NM\_015879  
 BC001777  
 AL300461  
 NM\_000114  
 NM\_017677  
 U94506  
 NM\_014404  
 NM\_021101  
 AL63245  
 NM\_016619  
 NM\_006863  
 NM\_0025206  
 NM\_015879  
 NM\_014258  
 AW593859  
 NM\_005268  
 NM\_000045  
 NM\_005091  
 M27830  
 NM\_020652  
 NM\_001473  
 NM\_006451  
 NM\_024938  
 BC260394  
 AW188198  
 U46006  
 NM\_002642  
 NM\_004072  
 AF152507  
 AF220028  
 AB24012  
 NM\_006610  
 NM\_005807  
 AB88057  
 BE895437  
 AL158172  
 AL158172  
 NM\_014065  
 NM\_004874

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gp-HL\_019841.1 /DEF=Homo sapiens epithelial calcium channel 1 (ECAC1), mRNA, /FEA=mRNA /GEN=ECAC1 /PROQ=epithelial calcium channel 1 /DB\_XREF=gi:9789940 /UG=Hs.283369 NM\_019841 1.45  
 G protein-coupled receptor 56 1.45  
 T cell receptor delta locus 1.45  
 Transmembrane protein 5 1.45  
 endochelial differentiation, hydrophobic acid G-protein-coupled receptor, 2 1.45  
 UTP-Galactose-4-epimerase, polypeptide 2 1.45  
 Consensus includes gp:AU148957 /FEA=EST /DB\_XREF=gi:1010478 /DB\_XREF=est-AU148957 /CLONE=NT2844001313 /UG=Hs.306638 Homo sapiens cDNA FU12591 fs, clone NT2844001313 1.45  
 sacrasan (fms oncogene-associated gene) 1.45  
 heparin sulfate (glycosaminoglycan) 3-O-sulfotransferase 3A1 1.45  
 vesicle beta (DIX)-containing adaptor molecule 1 1.45  
 Bcl-2 effector of mouse SV40 containing gene 17 1.45  
 phospholipase A2 group IV (cytosolic, calcium-independent) 1.45  
 hypochlorite protein P102792 1.45  
 apolipoprotein C-II 1.45  
 myosin binding protein H 1.45  
 hypochlorite protein FU20094 1.45  
 transducin beta-2a 1 protein 1.45  
 Prokin-1B/tyrosine kinase-5 1.45  
 hypochlorite protein TCU0758 1.45  
 heart cell factor C1 (NP-6-accessory protein) 1.45  
 glycoprotein hormones, alpha polypeptide 1.45  
 Consensus includes gp:AL080068.1 /DEF=Homo sapiens mRNA, cDNA D12Zp564082 (from clone D12Zp564082), /FEA=mRNA, /DB\_XREF=gi:5262475 /UG=Hs.272534 Homo sapiens mRNA 1.45  
 myoblastin related protein 3 1.45  
 endochlorin converting enzyme-beta 1 1.45  
 myoblastin/tyrosinase or mixed-lineage leukemia (trichosia homolog, Drosophila); translocated to, 4 1.45  
 cartilage associated protein 1.45  
 serologically defined breast cancer antigen B4 1.45  
 putative zinc finger protein from EUROMAGE 566589 1.45  
 H3 histone, family 3A 1.45  
 guanylate cyclase 1, soluble, beta 3 1.45  
 LHM domain binding 3 1.45  
 RMA0417 gene product 1.45  
 hypochlorite protein FU11535 1.45  
 meth 3B 1.45  
 eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) 1.45  
 growth hormone 1 1.45  
 endochlorin 1E (functional) 1.45  
 cyclochrome P450, subfamily B1A, polypeptide 7 1.45  
 Consensus includes gp:AU24173.1 /DEF=Homo sapiens cDNA FU14111 fs, clone MAHMA1001630, /FEA=mRNA, /DB\_XREF=gi:10436489 /UG=Hs.283567 Homo sapiens cDNA FU14111 fs, clone MAHMA1001630 1.45  
 Consensus includes gp:AU24173.1 /DEF=Homo sapiens cDNA FU14067 fs, clone HEM811001315, /FEA=mRNA, /DB\_XREF=gi:10436434 /UG=Hs.287619 Homo sapiens cDNA FU14067 fs, clone HEM811001315 1.45  
 SON DNA binding protein 1.45  
 putative GTP-binding protein similar to BAY/RAB1C 1.45  
 hypochlorite protein FLZ1163 1.45  
 growth hormone receptor 1.45  
 RMA0523 gene product 1.45  
 Consensus includes gp:AU26273.1 /DEF=Homo sapiens cDNA FU22620 fs, clone H5105629, /FEA=mRNA, /DB\_XREF=gi:10439077 /UG=Hs.306834 Homo sapiens cDNA FU22620 fs, clone H5105629 1.45  
 carbonic anhydrase IV 1.45  
 Consensus includes gp:AU17119 /FEA=EST /DB\_XREF=gi:3231455 /DB\_XREF=est:34405.1 /CLONE=IMAGE:1639184 /UG=Hs.144339 Human DNA sequence from clone RPI-257A15 or AU17119 1.45  
 hypochlorite protein MG2656 1.45  
 myoblastin, 3 bandpoint 3 1.45  
 280D Interferon responsive protein 1.45  
 gp:225427.1 /DEF=Homo sapiens protein-serine/threonine kinase gene, complete CDS, /FEA=mRNA, /PROQ=protein-serine/threonine kinase /DB\_XREF=gi:405732 /FL=gp:225427.1 1.45  
 glutamate receptor, ionotropic, kainate 1 1.45  
 Consensus includes gp:AU49430.1 /DEF=Homo sapiens mRNA, cDNA D12Zp5664201 (from clone D12Zp5664201), /FEA=mRNA, /DB\_XREF=gi:4500210 /UG=Hs.302061 Homo sapiens mRNA 1.45  
 PCD0457 protein 1.45  
 I-box and WD-40 domain protein 18 1.45  
 Consensus includes gp:378994 /FEA=EST /DB\_XREF=gi:9324359 /DB\_XREF=est:6012362471 /CLONE=IMAGE:3608626 /UG=Hs.271717 ESTs, Weakly similar to ALU1\_HUMAN ALU SU18378994 1.45  
 carbonic 3, acidic 1.45  
 malate-dehydrogenase (alpha-glucosidase) 1.45  
 D12Z34F122 protein 1.45  
 transporter 2, ATP-binding cassette, sub-family 8 (MDX/MDP) 1.45  
 acidic acid binding ly-beta lectin 6 1.45  
 protein tyrosine phosphatase, receptor type, N polypeptide 2 1.45

Consensus includes gp:AU158443 /FEA=EST /DB\_XREF=gi:11019864 /DB\_XREF=est:AU158443 /CLONE=PLACE2000358 /UG=Hs.287592 Homo sapiens cDNA FLJ13713 fs, clone PLACE21 AU158443  
 E74-like factor 3 (ets domain transcription factor, epithelial-specific) 1  
 R2B histone family, member Q  
 RMA1751 protein  
 Consensus includes gp:BF340061 /FEA=EST /DB\_XREF=gi:1295656 /DB\_XREF=est:602022610F1 /CLONE=IMAGE:4157907 /UG=Hs.167988 neural cell adhesion molecule 1  
 v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog  
 hypothetical protein FLJ14803  
 ATPase, G++-transporting, plasma membrane 2  
 DEJ018 (lep-Glu-His-Asp-Phe) box polypeptide 3A  
 M-phase phosphoprotein 10 (103 small nuclear ribonucleoprotein)  
 putative DNA/chromatin binding motif  
 aldolase aldolase 1  
 deleted in azoospermia 4  
 Consensus includes gp:AJ12086 /FEA=EST /DB\_XREF=gi:5631941 /DB\_XREF=est:wb8408.1 /CLONE=IMAGE:2338311 /UG=Hs.194750 Human DNA sequence from clone 1170K4 on chr  
 schilin  
 chloride channel 1, skeletal muscle (Thomsen disease, autosomal dominant)  
 H4 histone family, member I  
 nuclear factor (erythroid-derived 2), 450  
 hypothetical protein FLJ11585  
 plasminogen activator, urokinase  
 RMA0841 protein  
 cullin 5  
 VEGF nerve growth factor inducible  
 leucoglycin  
 glutamate decarboxylase 2 (pancreatic islets and brain, 650)  
 apolipoprotein (A) related gene C  
 proteinase 2  
 surfactant protein A binding protein  
 pregnancy-associated plasma protein A  
 RMA33A, member RAS oncogene family  
 RMA0644 gene product  
 RMA0227 protein  
 butyrophilin-Sba 3  
 GATA binding protein 1 (globin transcription factor 1)  
 arginine-glutamic acid dipeptide (REF) repeats  
 PRK, epiplexin, RT1, regulator  
 solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1  
 runt-related transcription factor 1 (acute myeloid leukemia 1; and 1 oncogene)  
 type functional domain (PTPRF interacting)  
 neurochondrin  
 spondin 1, (I-spondin) extracellular matrix protein  
 Bim-glycosyltransferase  
 chromosome 2 open reading frame 6  
 hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1  
 hypothetical protein  
 Consensus includes gp:AW14026 /FEA=EST /DB\_XREF=gi:7907020 /DB\_XREF=est:SC5T0198-071199-021-402 /UG=Hs.273621 Homo sapiens cDNA FLJ21350 fs, clone COL02751  
 Consensus includes gp:BF739971 /FEA=EST /DB\_XREF=gi:12066647 /DB\_XREF=est:764107.1 /CLONE=IMAGE:3576732 /UG=Hs.98416 ESTs  
 gp-L14453.1 /DEF=human Ig rearranged mu-chain gene V-H-D-H-L-region, complete cds. /FEA=miRNA /DB\_XREF=gi:3398496 /FL=gp-L14455.1  
 N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 2  
 BAI-associated protein 3  
 peroxanase 2  
 RMA1922 protein  
 keratin, hair, acidic, 4  
 taste receptor, type 2, member 4  
 chromosome 11 open reading frame 8  
 transmembrane protease, serine 2  
 lipopolysaccharide binding protein  
 Consensus includes gp:AA023816.1 /DEF=Homo sapiens cDNA FLJ13754 fs, clone PLACE300362. /FEA=miRNA /DB\_XREF=gi:10495865 /UG=Hs.136233 Homo sapiens cDNA FLJ13754 fs, clone  
 6 protein-coupled receptor 17  
 Consensus includes gp:AA000993.1 /DEF=Homo sapiens cDNA FLJ10131 fs, clone HEMBA1003041. /FEA=miRNA /DB\_XREF=gi:7021996 /UG=Hs.274128 Homo sapiens cDNA FLJ10131 fs, clone  
 gp-HM\_005178.1 /DEF=Homo sapiens avian lymphoma virus-derived transforming sequence (BLYM), mRNA. /FEA=CD5 /GEN=BLYM /PROD=avian lymphoma virus-derived transforming seq  
 cathepsin-related protein  
 hypothetical protein DTQ25644176

alkaline phosphatase, placental (Ragan isozyme)	NM_001632	1.45
anillin 1, cartilage matrix protein	M55683	1.45
hypothetical protein D102761K143	NM_018422	1.45
gagp19n	NM_020808	1.45
legin receptor	U66495	1.45
Consensus includes gb:A55853 /FEA=EST /DB_XREF=gi:2329060 /DB_XREF=est:tn3306.11 /CLONE=IMAGE:1015835 /UG=Hs.284826 Homo sapiens cDNA FLJ1263 fs, clone HAMM A55853	L38424	1.45
L38424 8 subf. dupl. jpf, jpf genes corresponding to nucleotides 1358-3197 of L38424 (-5, -M, -3 represent transcript regions 5 prime, Middle, and 3 prime respectively)	A016929	1.45
regulator of G-protein signaling 11	A070330	1.45
Consensus includes gb:A070330 /FEA=EST /DB_XREF=gi:1577689 /DB_XREF=est:zms6c6.1 /CLONE=IMAGE:530818 /UG=Hs.283729 ESTs	NM_018260	1.45
hypothetical protein FU10945	A023573	1.45
hypothetical protein FU13511	A024258	1.45
HES1-like (S. cerevisiae)	NM_006317	1.44
Consensus includes gb:A024568.1 /DEF=Homo sapiens cDNA: FLJ20915 fs, clone A05E00692, /FEA=mRNA /DB_XREF=gi:10436878 /UG=Hs.306591 Homo sapiens cDNA: FLJ20915 fs, clone A05E00692	NM_012216	1.44
brain abundant, membrane attached signal protein 1	NM_006890	1.44
midline 2	A478879	1.44
carcinoembryonic antigen-related cell adhesion molecule 7	NM_007037	1.44
RAM1128 protein	NM_002548	1.44
a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 8	BF516072	1.44
effector receptor, family 1, subfamily D, member 2	AF030107	1.44
RAM11644 protein	T07846	1.44
regulator of G-protein signaling 13	NM_000487	1.44
GAS2-related on chromosome 22	NM_004286	1.44
erythritase A	NM_020147	1.44
GTP binding protein 1	NM_001380	1.44
hypothetical protein from EUTOMAE 511235	W86293	1.44
dedicator of cyto-kinesis 1	U17033	1.44
phosphoinositide (3-oxo, macroph.) subunit, beta type, 1	BE567977	1.44
phosphoinositide 42 receptor 1, ERD9	NM_014159	1.44
IKAR box containing C2H2 type zinc finger 5A52608.4	NM_000073	1.44
Hurler's interacting protein 8	U02309	1.44
CD36 antigen, gamma polypeptide (IT3 complex)	NM_024688	1.44
paired box gene 3 (Wanderburg syndrome 1)	BC004864	1.44
hypothetical protein FU13031	A1372979	1.44
protein phosphatase 2 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma)	A1069339	1.44
protein with polyketide repeat; calcium (cad+) homeostasis endoplasmic reticulum protein	AF336878	1.44
herlin associated protein 4.7	A007975	1.44
origin recognition complex, subunit 6 (yeast homolog)-like	J04168	1.44
RAM2504 protein	AF011466	1.44
slingshotin (gbl.115, leukostatin, CD43)	NM_019003	1.44
endothelial differentiation, tyrosinephosphatase acid G-protein-coupled receptor, 4	BE886287	1.44
spandin-2b	NM_001395	1.44
Consensus includes gb:BE886287 /FEA=EST /DB_XREF=gi:10340242 /DB_XREF=est:601509871 /CLONE=IMAGE:3911608 /UG=Hs.249219 Homo sapiens chromosome 19, overlapping	NM_024843	1.44
dual specificity phosphatase 9	NM_024606	1.44
doublet cytochrome b	NM_004491	1.44
hypothetical protein FU11756	AV721430	1.44
glucocorticoid receptor DNA binding factor 1	NM_023068	1.44
Consensus includes gb:AV721430 /FEA=EST /DB_XREF=gi:10818582 /DB_XREF=est:AV721430 /CLONE=HTB8109 /UG=Hs.173638 transcription factor 7-like 2 (T-cell specific, HMG-box)	AL575509	1.44
t-wts erythroblastosis virus E26 oncogene homolog 2 (wtlan)	NM_006825	1.44
cytoskeleton-associated protein 4	AV647366	1.44
Consensus includes gb:AV647366 /FEA=EST /DB_XREF=gi:9868330 /DB_XREF=est:AV647366 /CLONE=GLC4E09 /UG=Hs.282365 ESTs	NM_017831	1.44
hypothetical protein FU20456	NM_015940	1.44
Consensus includes gb:AU159040 /FEA=EST /DB_XREF=gi:11020561 /DB_XREF=est:AU159040 /CLONE=THYR01000676 /UG=Hs.296745 Homo sapiens cDNA FU13833 fs, clone THYR01000676	AF072164	1.44
HFE-1 protein	AL353942	1.44
Consensus includes gb:AL353942.1 /DEF=Homo sapiens mRNA: cDNA D1872676123121 (from clone D1872676123121), /FEA=mRNA /DB_XREF=gi:7669981 /UG=Hs.306504 Homo sapiens AL353942	AL050388	1.44
Consensus includes gb:AL050388.1 /DEF=Homo sapiens mRNA: cDNA D1872676123121 (from clone D1872676123121), /FEA=mRNA /DB_XREF=gi:7669981 /UG=Hs.306504 Homo sapiens AL050388	BC005016	1.44
tripartite motif-containing 2	NM_005674	1.44
zinc finger protein 239	NM_021946	1.44
hypothetical protein FU11362	NM_025095	1.44
hypothetical protein FU23558	NM_003326	1.44
tumor necrosis factor (ligand) superfamily, member 4 (ltn-transcriptionally activated glycoprotein 1, 340D)	AU131244	1.44
SEC24 related gene family, member A (S. cerevisiae)	NM_025218	1.44
UB16 binding protein 1		

RNA0952 protein	AC003030	1.44
POU domain, class 4, transcription factor 1	L20433	1.44
soluble carrier family 6 (neurotransmitter transporter, creatine), member 8	NM_005629	1.44
RNA0773 gene product	NM_014690	1.44
hypothetical protein	BE779865	1.44
myosin, heavy polypeptide 3, skeletal muscle, embryonic	NM_002470	1.44
Cereasema includes g0A156240 /FEA=EST /DB_XREF=gi:1727858 /DB_XREF=est:ds0x12.s1 /CLONE=IMAGE:505366 /UG=Hs.306459 Homo sapiens AL137428	NM_006632	1.44
RNA0808 protein	NM_022582	1.44
Cereasema includes g0A156240 /FEA=EST /DB_XREF=gi:1727858 /DB_XREF=est:ds0x12.s1 /CLONE=IMAGE:505366 /UG=Hs.288660 Homo sapiens cDNA: FLJ22182 fs, clone HRC0095	NM_013410	1.44
soluble carrier family 17 (sodium phosphate), member 3	D31840	1.44
growth hormone 1	NM_013410	1.44
dentatorubral-pallidum atrophy (aropelin-1)	X57348	1.44
adenylate kinase 3	NM_024706	1.44
protein	NM_006602	1.44
hypothetical protein FLJ13479	NM_017709	1.44
serine (or cysteine) proteinase inhibitor, clade E (neim, plasminogen activator inhibitor type 1), member 1	AL049332	1.44
hypothetical protein FLJ02002	NM_000956	1.44
B15 family, member 3	AA761181	1.44
prostaglandin E receptor 2 (subtype EP2), 53kd	NM_002937	1.44
CD24 antigen (small cell lung carcinoma cluster 4 antigen)	NM_005563	1.44
ribonuclease, RNase A family, 4	BC009556	1.44
adenylate kinase 3	NM_016609	1.44
adenylate kinase 18	BF792917	1.44
relaxin 1 (R1)	AB007943	1.44
hAAT for potent brain type organic ion transporter	AA861784	1.44
homo box A10	NM_005402	1.44
MAP1, GTPase activating protein 1	AK023913	1.44
RNA0871 protein	AK022330	1.44
v-rat simian leukemia viral oncogene homolog A (ras related)	A132821	1.44
phosphodiesterase B3	AK000168	1.44
1-box 6	AK002310	1.44
alpha integrin and metalloproteinase domain 5	N33167	1.44
RNA1919 protein	NM_005585	1.44
integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide)	AB020663	1.44
cyclin-dependent kinase inhibitor 1C (p57, Kp2)	NM_016081	1.44
small 1 homology, zinc finger protein (Drosophila)	NM_024663	1.44
RNA0856 protein	NM_006669	1.44
paladin	L78207	1.44
hypothetical protein FLJ1583	U90278	1.44
leukocyte immunoglobulin-like receptor, subfamily B (with TM and TM domains), member 1	NM_000767	1.44
ATP-binding cassette, sub-family C (GTR/MRP), member 8	NM_009910	1.44
glucanase receptor, leucocyte, Mucopolysaccharide 2B	NM_021729	1.44
Cereasema includes g0A1561961 /DEF=Homo sapiens antileukocyte-sensitive epithelial sodium channel alpha subunit alpha ENaC-1 and alpha ENaC-2 (SCNN1A) genes, alternatively spliced, parts	U82979	1.44
Cycloheximide P450, subfamily B3 (phenobarbital-inducible), polypeptide 6	Z89752	1.44
Cereasema includes g0A050510.1 /DEF=Homo sapiens clone HQ0262	AK054734	1.44
vesicular protein sorting 11 (yeast)	BF001241	1.44
PRX2b protein	AF090510	1.44
leukocyte immunoglobulin-like receptor, subfamily B (with TM and TM domains), member 4	NM_016559	1.44
serine/threonine kinase 2	U82979	1.44
AM118, member RAS oncogene family	AL575337	1.44
Cp1-interacting zinc finger protein	AK054734	1.44
invariant 1, 4,5-triphosphate receptor, type 3	BF001241	1.44
Cereasema includes g0A050510.1 /FEA=EST /DB_XREF=gi:1684382 /DB_XREF=est:7n98g09.x1 /CLONE=IMAGE:5372920 /UG=Hs.86405 Homo sapiens mRNA: cDNA D5F2p564P056	AF090510	1.44
synaptophysin 2	AF090510	1.44
insulin-like growth factor 1 (somatomedin C)	AF090510	1.44
see card on coding homolog 1	AF090510	1.44
sem domain, immunoglobulin domain [Ig], and GPI membrane anchor, (semaphorin) 7A	AF090510	1.44
tyrosine kinase 3	AF090510	1.44
hypothetical protein FLJ23595	AF090510	1.44
adenosine 5' E1A binding protein	AF090510	1.44
ATP-binding cassette, sub-family A (ABC1), member 2	AF090510	1.44
serine protease inhibitor, Kazuo type, 3	AF090510	1.44
UDP-glucanase acid/UDP-4-acetylglucosamine dual transporter	AF090510	1.44
neurofibromin 1 (neurofibromatosis, von Recklinghausen disease, Watson disease)	AF090510	1.44



CD58 antigen	NH_001251	1.44
keratin 6	X07695	1.44
zinc finger protein 230	NH_006300	1.44
cyclatin resistance associated	NH_006697	1.44
porcine protein 2	NH_022135	1.44
Leu5 domain-containing protein	AF054589	1.44
effector receptor, family 1, subfamily E, member 2	NH_003554	1.44
hypothetical protein FLJ13640	NH_024746	1.44
ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)	NH_004432	1.44
hypothetical protein HGC2827	NH_023940	1.44
hypothetical protein FLJ14351	NH_024732	1.44
transmembrane 4 superfamily member 6	AF053453	1.44
Notch homolog 3 (Drosophila)	NH_000435	1.44
Consensus includes gb:AL022102.1 /DEF=Homo sapiens cDNA FLJ12040 fs, clone HEM881001944, /FEA=mrna /DB_XREF=gi:10433423 /UG=Hs.296687 Homo sapiens cDNA FLJ12040	1.44	
allergan inflammatory factor 1	NH_004847	1.44
insulin receptor substrate 1	NH_005544	1.44
Consensus includes gb:BE044440 /FEA=EST /DB_XREF=gi:8361493 /DB_XREF=est:hw45607.1 /CLONE=IMAGE:3040356 /UG=Hs.251278 KIA1201 protein	1.44	
parv6, beta	R73272	1.44
neurofilament 1 (neurofilamentosis, von Buddinghaus disease, Watson disease)	M69515	1.44
phospholipase A2, group IB (pancreas)	NH_000928	1.44
Ca-kin II (neurite) ectopic retroviral transforming sequence b	U26710	1.44
calcium binding protein 1 (calbindin)	NH_004276	1.44
Consensus includes gb:AF005081.1 /DEF=Homo sapiens skin-specific protein (sp32) mRNA, partial cds, /FEA=mrna /GEN=sp32 /PROT=skin-specific protein /DB_XREF=gi:2589189 /UG=AF005081	1.44	
growth arrest-specific 7	BC001152	1.44
KIA0472 protein	AF068286	1.44
dynactin, cytoplasmic, intermediate polypeptide 1	NH_004411	1.44
PI01900 protein	NH_016344	1.44
EEF-containing RhoG-like extracellular matrix protein 2	AB030655	1.44
monomelic adducin 8	NH_000998	1.44
Consensus includes gb:AU121182 /FEA=EST /DB_XREF=gi:11060703 /DB_XREF=est:AU147182 /CLONE=HEM881002623 /UG=Hs.301197 Homo sapiens cDNA FLJ12098 fs, clone HEM881002623	1.44	
Consensus includes gb:AL442084.1 /DEF=Homo sapiens mRNA; cDNA DNF2p5476044 [from clone DNF2p5476044], /FEA=mrna /DB_XREF=gi:10241763 /UG=Hs.306924 Homo sapiens n AL442084	1.44	
hypothetical protein FLJ11285	AB82559	1.44
guanylate kinase 1	AW182892	1.44
hypothetical protein FLJ13231	NH_023073	1.44
growth differentiation factor 11	AF028333	1.44
Consensus includes gb:207868 /DEF=Human DNA for insulin-like growth factor II (IGF-2); exon 7 and additional ORF /FEA=mrna_1 /DB_XREF=gi:323998 /UG=Hs.251664 insulin-like growth	1.44	
intact homolog 4 (Drosophila)	NH_012193	1.44
KIA0599 protein	AU147160	1.44
renal tumor antigen	NH_014226	1.44
KIA1048 protein	BC002695	1.44
guanylate binding protein 2, interferon-inducible	NH_004120	1.44
SAM domain, SH3 domain and nuclear localization signals, 1	NH_022136	1.44
cathepsin B	NH_001908	1.44
Consensus includes gb:8783279 /FEA=EST /DB_XREF=gi:10204477 /DB_XREF=est:6014708351 /CLONE=IMAGE:3873801 /UG=Hs.33862 ESTs	1.44	
ectodysplasin A2 isoform receptor	BE783279	1.44
KIA0853 protein	NH_021783	1.44
protein kinase-activated channel, KQT-like subfamily, member 2	BE935855	1.44
Strong inhibitor of endoproteolysis 3 [family lacks cysteine, pseudoinflammatory]	AF110020	1.44
hypothetical protein F5628	NH_000362	1.44
Consensus includes gb:HF50878 /FEA=EST /DB_XREF=gi:1149398 /DB_XREF=est:y76005.s1 /CLONE=IMAGE:258129 /UG=Hs.82276 (trichohyalin	1.43	
soluble carrier family 21 (organic anion transporter), member 14	W28828	1.43
CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)	N30878	1.43
aff homolog 3 (Drosophila)	NH_017435	1.43
v-akt murine thymoma viral oncogene homolog 1	NH_005506	1.43
platelet/endothelial cell adhesion molecule (CD31 antigen)	AB011538	1.43
epithelial membrane protein 1	NH_005163	1.43
Consensus includes gb:AL021327 /DEF=Human DNA sequence from PAC 12409 on chromosome 6p21. Contains DNAL2 (HD1) like pseudogene, ESTs, STSs and CDSs /FEA=CDS /DB_XREF=AL021327	1.43	
Consensus includes gb:AL024457.1 /DEF=Homo sapiens mRNA for FLU00049 protein, partial cds, /FEA=mrna /GEN=FLU00049 /PROT=FLU00049 protein /DB_XREF=gi:10440427 /UG=Hs. A024457	1.43	
telodulin, gamma 2	NH_016437	1.43
Consensus includes gb:367777 /DEF=estrogen receptor (zoon 6) human, tamoxifen-resistant breast tumor 17, Genomic Mutant, 187 nt /FEA=CDS_1 /DB_XREF=gi:459362 /UG=Hs.24797E S67777	1.43	
serc3ap3p3	NH_006998	1.43
X04603 8 subunits thc, thf genes corresponding to nucleotides 248-2229 of X04603 (-5'..-3' represent transcript regions 5 prime, Middle, and 3 prime respectively)	X04603	1.43
Consensus includes gb:AL034450 /DEF=Human DNA sequence from clone 115K14 on chromosome Aq22.3-23 Contains high mobility group protein 2a, ESTs, STS /FEA=mrna /DB_XREF=gi:AL034450	1.43	

transcription factor (p38 interacting protein)			
Genetics 1	A489563	1.43	
transmembrane-containing 2	A276395	1.43	
ATPase, Ca++-transporting, plasma membrane 2	A902767	1.43	
RAI1077 protein	H97260	1.43	
Consensus includes gp:AV741657 /FEA=EST /DB_XREF=gi:10859238 /DB_XREF=est:AV741657 /CLONE=C8ALG01 /UG=Hs.154053 leucine zipper protein 1	A479175	1.43	
transient receptor potential channel 6	A7741657	1.43	
HN-1, inducer of short transcript binding protein; lymphoma related factor	A271068	1.43	
gp:L06102.1 /REF=human K5 processed N1-region mRNA, complete cds. /FEA=mRNA /GEN=IGH@ /PRD=immunoglobulin heavy chain V region /DB_XREF=gi:185528 /FI=gp:L06102.1	AW027070	1.43	
adenosine cell adhesion molecule	L06102	1.43	
aldo-keto reductase family 1, member C4 (chloroform reductase; 3-alpha hydroxysteroid dehydrogenase, type 1; dihydrodiol dehydrogenase 4)	H25882	1.43	
hypothetical protein	A8045829	1.43	
taurine, TGF-beta-interacting myosin-related ADP-ribose polymerase	U79275	1.43	
catenin associated protein-delta 2	AF082559	1.43	
chromosome X open reading frame 2	NM_014141	1.43	
RAA0276 protein	NM_001586	1.43	
villin 1	A1194584	1.43	
hydroxytriaryl (11-beta) dehydrogenase 1	NM_007127	1.43	
gp:NM_015977.1 /REF=human apert Williams-Beuren syndrome chromosome region 14 (WBS)(R14), mRNA. /FEA=mRNA /GEN=WBS:R14 protein /DB_XREF=gi:770574	NM_005525	1.43	
hypothetical protein FLJ20004	NM_015977	1.43	
single-strand binding 2 (Discoptile)	NM_017616	1.43	
hypothetical protein LOC57187	NM_005069	1.43	
protein phosphatase 3 (formerly 2B), regulatory subunit 8 (19kD), alpha isoform (calcineurin B, type I)	BE54327	1.43	
MAOM dehydrogenase (dehydrogenase) 1 beta subcomplex, 3 (12kD, 812)	AL544951	1.43	
tropomyosin 2 (beta)	NM_002491	1.43	
membrane protein, epithelial 2 (MACUK p55 subfamily member 2)	AL566786	1.43	
Consensus includes gp:AC021640.1 /REF=human sapiens cDNA FLJ11578 fs, clone HEMBA1003571. /FEA=mRNA /DB_XREF=gi:10432861 /UG=Hs.287422 Homo sapiens cDNA FLJ11578 f	NM_005374	1.43	
coricotropin releasing hormone receptor 1	AC021640	1.43	
RAA05029 protein	AF180301	1.43	
PRD246 protein	A8007578	1.43	
proliferation-associated 264, 386D	NM_014123	1.43	
RAA05355 gene product	BE561952	1.43	
small inducible cytokine subfamily A (Cys-Cys), member 22	A962683	1.43	
Consensus includes gp:016471.1 /REF=human mRNA, 3q terminal portion. /FEA=mRNA /DB_XREF=gi:495099 /UG=Hs.121571 Human mRNA, 3q terminal portion	NM_002990	1.43	
phosphatidic acid phosphatase type 2B	D16471	1.43	
hypothetical protein FLJ22390	AV725664	1.43	
homolog of rat orphan transporter v7-3	NM_022746	1.43	
neurotensin, family A, 9	NM_018057	1.43	
hypothetical protein D8Z0547N136 similar to widely-interspaced zinc finger motifs	BC002351	1.43	
hypothetical protein FLJ20260	W67467	1.43	
cyclic-dependent kinase 3	NM_017731	1.43	
RAA1750 protein	NM_001258	1.43	
Consensus includes gp:AC633741 /FEA=EST /DB_XREF=gi:4645071 /DB_XREF=est:tt28405.1 /CLONE=IMAGE:2242064 /UG=Hs.270364 ESTs, Moderately similar to S14458 laminin alpha	A096375	1.43	
myelin transcription factor 1, like	BF223003	1.43	
Consensus includes gp:AC024457.1 /REF=human mRNA for FLJ00049 protein, partial cds. /FEA=mRNA /GEN=FLJ00049 /PRD=FLJ00049 protein /DB_XREF=gi:10440427 /UG=Hs.	AC024457	1.43	
proteobactin alpha 3	AF152481	1.43	
EX elongin ligase SHU1F1	AF159364	1.43	
non-mitotic cells 3, protein expressed in (nucleoside-diphosphate kinase)	NM_003551	1.43	
hypothetical protein	BC005004	1.43	
eco variant gene 1	NM_004956	1.43	
platin (1)	NM_005761	1.43	
hypothetical protein FLJ23505	NM_024716	1.43	
multiple P02 domain protein	NM_003829	1.43	
lactone-dib repeat-containing 3	NM_030891	1.43	
aldolase 3 (neutrophilic acid)	AC022450	1.43	
RAM binding protein 8	NM_006390	1.43	
spolipoprotein A-I	NM_001643	1.43	
zinc finger protein 143 (clone pIC-1)	NM_003442	1.43	
H1 histone family, member 5	NM_005322	1.43	
translational protein 2 (during histone to protamine replacement)	X63759	1.43	
Rho guanine exchange factor (GEF) 15	AC023853	1.43	
acetylcholinesterase-like	Y15521	1.43	
neut-related transcription factor 2	NM_004348	1.43	

serine dehydrogenase  
transcription factor 3 (ZEA immunoglobulin enhancer binding factors E12/E47)  
gJA119892.1 / REF=Homo sapiens P102710 mRNA, complete cds. / FE=miRNA / P100=PI02710 / DB\_XREF=g:7770220 /UG=Hs.306572 Homo sapiens P102710 mRNA, complete cds. / AF119892  
hypothetical protein FLJ23056  
RMA0609 protein  
P100132 protein  
Consensus includes gJA19423 / FE=EST / DB\_XREF=g:4265354 / DB\_XREF=est:12609.1 / K1ONE=IMAGE:2097321 /UG=Hs.172780 ESTs  
hypothetical protein M6C1130  
guanylate cyclase activator 1A (retina)  
hectate zipper-43-and containing transmembrane protein 1  
Consensus includes gJ172053 / FE=EST / DB\_XREF=g:1382323 / DB\_XREF=est:26604.1 / K1ONE=IMAGE:345630 /UG=Hs.110771 Homo sapiens cDNA: FLJ1904 fs, clone HEP0358  
SH3 domain binding glutamic acid-rich protein  
Sjögren syndrome antigen A1 (SjSAG), ribonucleoprotein autoantigen SS-A/Ro)  
microphage lectin 2 (calcium dependent)  
paired box gene 8  
epigen D3  
chromosome 11 open reading frame 14  
platelet-derived growth factor receptor  
serotonergic receptor, cytosolic, 2A, dehydroepiandrosterone (DHEA) -preferring, member 1  
phosphatidylesterase 3-kinase, class 2, gamma polypeptide  
cholinergic receptor, nicotinic, alpha polypeptide 9  
growth arrest-specific 7  
adaptor-related protein complex 3, sigma 1 subunit  
guanylate cyclase activator 1B (retina)  
Consensus includes gJA104396 / FE=Homo sapiens DNA sequences from clone 1158112 on chromosome 1p11.2-11.4 Contains the ZD4 gene for X-linked duplicated Zinc finger A, and MYC1  
Consensus includes gJA024584.1 / REF=Homo sapiens cDNA: FLJ20931 fs, clone A0501242. / FE=miRNA / DB\_XREF=g:1043696 /UG=Hs.203076 Homo sapiens cDNA: FLJ20931 fs, . A024584  
hypothetical protein UNQ75681120  
galactin receptor 1  
melanin receptor, family B, 2  
RMA0603 gene product  
Eag-related gene member 2  
Consensus includes gJA0485297 / FE=EST / DB\_XREF=g:2994374 / DB\_XREF=est:45803.1 / K1ONE=IMAGE:1461557 /UG=Hs.323567 CD36 antigen (collagen type I receptor, fibronectin  
hypothetical protein FLJ10648  
fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)  
coronin, actin binding protein, 2B  
inhibin, beta A (leishin A, activin AB, alpha polypeptide)  
epithelial protein up-regulated in carcinoma, membrane associated protein 17  
RMA0241 protein  
nitrogen-activated protein kinase kinase 7  
light junction protein 1 (zona occludens 1)  
Consensus includes gJA050036 / FE=EST / DB\_XREF=g:3299153 / DB\_XREF=est:an31409.1 / K1ONE=IMAGE:1700248 /UG=Hs.190616 ESTs  
cyclin H2  
hypothetical protein FLJ14009  
protein phosphatase 1, regulatory (inhibitor) subunit 12A  
Consensus includes gJA151231 / FE=EST / DB\_XREF=g:11597710 / DB\_XREF=est:U1-H-8W1-antib-05-0-JUL.1 / K1ONE=IMAGE:3069637 /UG=Hs.297765 ESTs  
hairy and enhancer of split (Drosophila) homolog 2  
hypothetical protein FLJ2690  
RMA1053 protein  
AD-L protein  
core 1 UDP-galactose-4-epimerase/alpha-L-fucose 1,3-galactosyltransferase  
arylsulfatase F  
LFA protein  
hypothetical protein M6C1129 similar to ganglioside-induced differentiation-associated protein  
carbonic anhydrase VIII  
atypical inflammatory factor 1  
hypothetical protein FLJ13954  
Consensus includes gJA090101.1 / REF=Homo sapiens clone IMAGE 30714. / FE=miRNA / DB\_XREF=g:4063636 /UG=Hs.177837 Homo sapiens clone IMAGE 30714  
gJA1724232.1 / REF=Homo sapiens IL-1beta-regulated neutrophil survival protein mRNA, complete cds. / FE=miRNA / P100=PI100=IL-1beta-regulated neutrophil survival protein / DB\_XREF=g:1  
hypothetical protein FLJ13942  
synaptophysin, gamma 2  
DEJ0-lex protein  
Consensus includes gJA0273374 / REF=Homo sapiens partial IGWH3 gene for immunoglobulin heavy chain V region, case 1, clone 19 / FE=CD5 / DB\_XREF=g:1573008 /UG=Hs.272357 Ho A0273374  
chromosome 8 open reading frame 1



oxidative stress induced Ets  
 ectopic viral integration site 2A  
 DNA binding motif protein, 1 chromosome, family 1, member A1  
 are boundary three (SH3) and cysteine rich domain  
 pleckstrin A2  
 Apoptosis factor  
 home box A11  
 dihydropyrimidinase-like 3  
 hypothetical protein from clone 23549 and 23762  
 calcitonin (calcitonin-associated protein), delta 1  
 ATPase, Ca++ transporting, plasma membrane 3  
 hypothetical protein FU10849  
 Consensus includes gp337655 /FEA=EST /DB\_XREF=gi:795111 /DB\_XREF=est:61403.x1 /CLONE=IMAGE:26881 /UG=Hs.194761 Hsapiens IMAGE cDNA clone 26881  
 gelsolin subdomain, gelsolin subfamily 4, 2  
 hypothetical protein NC10327  
 Interleukin 23, alpha subunit p19  
 hypothetical protein FU13078  
 physician 4  
 collagen, type IX, alpha 3  
 home box (expressed in ES cells) 1  
 cell death-inducing DFFA-like effector b  
 RAI1001 protein  
 collagen response mediator protein 1  
 potassium inner-sodium-rectifying channel, subfamily 1, member 1  
 hydroxysteroid (17-beta) dehydrogenase 3  
 chromosome 21 open reading frame 2  
 chromosome 21 open reading frame 2  
 Consensus includes gp34310709 /FEA=EST /DB\_XREF=gi:1963058 /DB\_XREF=est:EST161521 /UG=Hs.249187 Homo sapiens BAC clone RP11-121A8 from 7p14-p13  
 attractin  
 double homeobox, 1  
 zinc finger protein 8 (clone HF.18)  
 neuro-ecological neural antigen 1  
 tumor protein p53-binding protein  
 transmembrane 4 superfamily member 1  
 bromodomain-containing 2  
 hypothetical protein FU20212  
 Consensus includes gp34000645.1 /DEF=Homo sapiens cDNA FU20638 fs, clone KAT02982, highly similar to SUIS\_RABIT SUCRASE-ISOMALYASE, /FEA=miRNA /DB\_XREF=gi:7020872 /UG AK006645  
 small inducible cytosolic subfamily A (Sp-Cy), member 23  
 Consensus includes gp34002885.1 /DEF=Homo sapiens, clone IMAGE:3941350, mRNA, partial cds, /FEA=miRNA /PROD=Unknown (protein for IMAGE:3941350) /DB\_XREF=gi:12804072 /UG AK002889  
 cox2005 (multiple)-like 3  
 leukocyte immunoglobulin-like receptor, subfamily 8 (with TM and ITIM domains), member 1  
 effector receptor, family 12, subfamily D member 3  
 RIMBP34 protein  
 lymphocyte antigen 6 complex, locus E  
 Consensus includes gp34583305 /FEA=EST /DB\_XREF=gi:5810724 /DB\_XREF=est:wt49k12.x1 /CLONE=IMAGE:2510855 /UG=Hs.137576 ribosomal protein L34 pseudogene 1  
 phosphodiesterase 4C, cAMP-specific (phosphodiesterase E1 dance homolog, Drosophila)  
 CD44 antigen (function and Indian blood group system)  
 hypothetical protein FU10512  
 arylamine-type NHTV integration site family, member 4  
 galactosamine (N-acetyl)-4-sulfate sulfatase (Hurler syndrome, mucopolysaccharidosis type IVA)  
 MCF 2 cell line derived transforming sequence-like  
 angiotensin receptor 2 (nephrogenic diabetes insipidus)  
 endothelial solute carrier  
 cytosolic T lymphocyte-associated protein 4  
 glutathione-S-transferase transmembrane 2  
 Consensus includes gp34275355 /DEF=Homo sapiens partial IGW13 V3-20 gene for immunoglobulin heavy chain V region, case 1, clone 2, /FEA=CD5 /DB\_XREF=gi:7572968 /UG=Hs.2723 /UG AK05110  
 RIMAP39 protein  
 tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain  
 zinc finger protein 272  
 collagen, type V, alpha 1  
 hypothetical protein FU20020  
 parathyroid hormone-like hormone  
 solute carrier family 24 (potassium/sodium exchanger), member 1

cytochrome b-561	NM_001915	1.42
dog finger protein (CHUK4 type) 8	NM_003958	1.42
SWI2NF related, mitotic associated, actin dependent regulator of chromatin, subfamily b, member 1	NM_003073	1.42
ATPase, G<sup>++</sup> transporting, cardiac muscle, fast twitch 1	NM_004320	1.42
R2D lidase family, member 1	NM_003524	1.42
RNA1193 protein	A033019	1.42
5-hydroxytryptamine (serotonin) receptor 1F	NM_006866	1.42
tetraspan transmembrane 4 super family	NM_006675	1.42
GTP-binding protein	U69563	1.42
Consensus includes gb:AV720803 /FEA=EST /DB_XREF=gi:10817955 /DB_XREF=est:AV720803 /CLONE=ELC0404 /UG=Hs.293055 ESTs	AV720803	1.42
neutrophil cytosolic factor 2 (NSCF), chronic granulomatous disease, autosomal 2	BC001606	1.42
lactin 1	NM_005558	1.42
RNA0443 protein	BC005161	1.42
hypothetical protein NC64638	NM_014496	1.42
ribosomal protein S4 kinase, 90SD, polypeptide 6	A037650	1.42
Consensus includes gb:AJ07760 /FEA=EST /DB_XREF=gi:4002364 /DB_XREF=est:tb24g09.x1 /CLONE=IMAGE:2055328 /UG=Hs.14074 Homo sapiens clone 24627 mRNA sequence	NM_005558	1.42
pregnancy-induced growth inhibitor	NM_014496	1.42
RNA0000 protein	A037650	1.42
Consensus includes gb:AL049588.1 /DEF=Homo sapiens mRNA cDNA DNEZp564f212 (from clone DNEZp564f212) /FEA=mRNA /DB_XREF=gi:4884239 /UG=Hs.306304 Homo sapiens m	NM_013370	1.42
hypothetical protein FLJ10986	AL373201	1.42
DNEZp4349154 protein	NM_049588	1.42
TGF $\beta$ inducible early growth response 2	NM_018231	1.42
ILK2, metastatic RAS oncogene family-like	A041612	1.42
cytochrome P450, subfamily 1A (phenobarbital-inducible), polypeptide 6	A0149594	1.42
hypothetical protein	AL050259	1.42
myelin myelinoglycoprotein 16 (membrane-inserted)	NM_000762	1.42
Consensus includes gb:AW517464 /FEA=EST /DB_XREF=gi:7155546 /DB_XREF=est:sp94g06.x1 /CLONE=IMAGE:2748058 /UG=Hs.119598 ribosomal protein L3	NM_019073	1.42
connexin43 receptor 2 (microphage)	AB009303	1.42
cytochrome 20	AF517464	1.42
thrombosin-2	NM_001841	1.42
Consensus includes gb:AL080072.1 /DEF=Homo sapiens mRNA cDNA DNEZp564H0616 (from clone DNEZp564H0616) /FEA=mRNA /DB_XREF=gi:5262482 /UG=Hs.211195 Homo sapiens	A732381	1.42
membrane protein, peritrophyl 2 (P4GLX p55 subfamily member 2)	NM_006541	1.42
interleukin 10	AL080072	1.42
adenylyl kinase 1	AF450911	1.42
ADP1 protein	BC001116	1.42
myogenic factor 3	A024051	1.42
carboxypeptidase E	NM_002478	1.42
RNA0923 protein	NM_001873	1.42
cell blood group	NM_014021	1.42
RNA homolog enriched in brain 2	NM_000420	1.42
FGFR3 binding protein 9 (63 kD)	D78132	1.42
A kinase (PKA) anchor protein 7	AL050187	1.42
RNA1052 protein	AF161075	1.42
oligomeric A1 receptor	A655714	1.42
CD4-MOT transcription complex, subunit 2	NM_006674	1.42
kinase interacting protein	AL23426	1.42
hypothetical protein FLJ13511	NM_020135	1.42
hypothetical protein PR02325	R77097	1.42
RNA0410 gene product	NM_018523	1.42
phox1 B2	NM_014778	1.42
GATA binding protein 3	AF336795	1.42
Myeloid phosphoprotein 1	BC003070	1.42
$\alpha$ disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 9	NM_016195	1.42
calcium channel, voltage-dependent, L type, $\alpha$ 1B subunit	NM_020249	1.42
phosphoryl, progressive myelinoma type 2, Lefone disease (Idiot)	NM_000718	1.42
multimeric oligomycin/tetracycline II, beta	A002271	1.42
Consensus includes gb:AL137606.1 /DEF=Homo sapiens mRNA cDNA DNEZp434H0211 (from clone DNEZp434H0211) /FEA=mRNA /DB_XREF=gi:6808354 /UG=Hs.151171 Homo sapiens	NM_013283	1.42
melastatin 1	N32151	1.42
Consensus includes gb:BC545169 /FEA=EST /DB_XREF=gi:13544434 /DB_XREF=est:6025730421 /CLONE=IMAGE:4701250 /UG=Hs.9927 Homo sapiens mRNA cDNA DNEZp564D156 (fr	N32151	1.42
growth arrest-specific 7	NM_005890	1.42
Consensus includes gb:U025363.1 /DEF=Homo sapiens cDNA FLJ21710 fs, clone COL10087 /FEA=mRNA /DB_XREF=gi:10437865 /UG=Hs.306807 Homo sapiens cDNA FLJ21710 fs, c	NM_005890	1.42
melastatin alpha, long-specific	NM_014355	1.42
calcium/calmodulin-dependent protein kinase (CaM kinase) II beta	AF078803	1.42

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